

Muelleria

Volume 4

Number 2

May, 1979

NATIONAL HERBARIUM OF VICTORIA

DEPARTMENT OF CROWN LANDS AND SURVEY

Muelleria

Volume 4, Number 2

May, 1979

CONTENTS

	Page
An index to the new taxa, new names and new combinations published by Ferdinand J.H. Mueller	
— T.B. Muir	123
A new species of <i>Apteropteris</i> (Hymenophyllaceae) from Tasmania	
— A.M. Gray and R.G. Williams	169
A conspectus of new records and nomenclature for vascular plants in Victoria during the period 1970-1977	
— Mary A. Todd	173
<i>Pomatocalpa marsupiale</i> (Orchidaceae), a new record for Australia	
— B. Gray	201
Book review	204

Editor: Helen I. Aston

Published by the National Herbarium of Victoria (MEL),
Royal Botanic Gardens, South Yarra, Victoria 3141, Australia.
D. M. Churchill, Director and Government Botanist.

The date of publication of **Volume 4, number 1**, was 31 July 1978.

AN INDEX TO THE NEW TAXA, NEW COMBINATIONS AND NEW NAMES PUBLISHED BY FERDINAND J.H. MUELLER

by
T.B. MUIR*

INTRODUCTION

This index lists the new taxa (at specific and infraspecific levels), new combinations and new names published by Ferdinand J.H. Mueller. It constitutes the second of the three intended papers mentioned by Churchill, Muir and Sinkora (1978:2) in their bibliography of Mueller's published works, and must be used in conjunction with that bibliography. The list includes all names which are, or appear to be validly published. Only names which are obvious nomina nuda have been excluded.

The list is as complete as can currently be ascertained but doubtless some names have been overlooked. The author would be grateful for notification of any such names, which will appear in a supplementary paper.

The names are arranged alphabetically within the following groups:

Recent plants	page 124
Fungi	124
Hepaticae	124
Musci	124
Pteridophyta	124
Gymnospermae	125
Angiospermae	126
Fossil plants	167

Family names are used to subdivide the Pteridophyta, Gymnospermae and Angiospermae and with one exception follow those accepted and circumscribed by Willis (1973). The exception is Leguminosae, which is replaced here by Caesalpinaceae, Mimosaceae and Papilionaceae. Mueller was sometimes quite inconsistent in his spelling of generic and specific names, but his spellings have been retained throughout. The same taxon may therefore appear under two or more spellings e.g. *Bolbophyllum* and *Bulbophyllum*.

Each name is followed by a reference number for the publication in which it appears, followed by the relevant page number of that publication, e.g. *Lepidium papillosum* 53.04.01, 370. The reference numbers are those given in the bibliography by Churchill, Muir and Sinkora (1978: 73-117). Thus *Lepidium papillosum* is described on page 370 of *Linnaea* 25: 367-445 (1853).

Where a publication has plate numbers only, the plate number replaces the page number thus: *Parsonsia straminea* 65.13.04, t. 58. Where there is neither a page nor plate number, as in the "Extra-Prints", the reference number alone is given, e.g. *Monostichanthus johnsoni* 91.04.02.

When a name was published in two or more places within a short space of time, references are given to all of them. Thus: *Mitrephora froggattii* 87.01.02, 3; 87.13.21, 324. Subsequent research may show that the publication cited first is actually not the earlier one. In a few cases two entries are given for the same species, even though the dates of publication are separated by several years — in these cases there is doubt as to whether the name was validly published in the first reference cited.

* National Herbarium of Victoria, Royal Botanic Gardens, South Yarra, Victoria 3141.
Muelleria 4 (2): 123-168 (1979).

Infraspecific taxa are listed in alphabetical order under the relevant species, regardless of their particular rank. However, the rank is shown for each taxon.

An asterisk * signifies that Mueller was a co-author.

ACKNOWLEDGEMENTS

I am grateful to Mr. Arthur Chapman (c/o Herbarium Australiense, Canberra) for providing a list of the names which Mueller published in 'Fragmenta Phytographiae Australiae', but which were not noted in *Index Kewensis*.

It is worthy of mention that the bibliography by Churchill, Muir and Sinkora (1978) was financed by grants from the Australian Biological Resources Study in 1974-1977. The present paper, although not thus financed, is a direct result of the work done in preparing the bibliography.

REFERENCES

- Churchill, D.M., Muir, T.B. and Sinkora, D.S. (1978). The published works of Ferdinand J.H. Mueller (1825-1896). *Muelleria* 4: 1-120.
 Willis, J.C. (1973). 'A dictionary of the flowering plants and ferns'. Eighth edition, revised by H.K. Airy Shaw. (Cambridge University Press : Cambridge).

INDEX

RECENT PLANTS

FUNGI

- Agaricus
 *trachycephalus 80.02.02, 89
 Batarrea
 muelleri 80.08.03, 106
 Capnodium
 fuligo 76.12.03, 82
 Marasmius
 equi-crinis 80.02.02, 90
 Phallus
 vitellinus 70.12.03, 122

HEPATICAEE

- Phragmicoma
 eavesiana 81.13.02, 63
 thozetiana 81.13.02, 63
 Radula
 gottscheana 81.13.02, 62

MUSCI

- Hypnum
 trachychaetum 64.13.04, t.15

PTERIDOPHYTA

ADIANTACEAE

- Adiantum
 formosum var. cunninghami 64.13.02, 72

ASPIDACEAE

- Aspidium
 aculeatum var. exindusiatum 66.02.01, 134
 decompositum var. marginans 66.02.01, 137
 decompositum var. tenera 66.02.01, 137
 pteroides 76.12.03, 79

Pteris

- feliciennae 66.02.01, 124

ASPLENIACEAE

Asplenium

- appendiculatum var. angustiloba 53.14.01, 718
 attenuatum var. indivisum 66.02.01, 131
 attenuatum var. multilobum 66.02.01, 131
 cuneatum var. laserpitifolium 66.02.01, 131
 flabellifolium var. dissectum 66.02.01, 131
 marinum var. bulbifera 64.13.02, 66
 marinum var. flaccida 64.13.02, 67
 marinum var. obtusata 64.13.02, 66
 preslei 86.02.03, 37
 robinsonii 84.10.02, 289; 84.13.11.85;
 84.13.20, 1
 scolopendropsis 76.06.01, 49
 simplicifrons 65.10.04, 74

Trichomanes

- rigidum var. setiloba 66.02.01, 115
 sayeri 89.13.12, 230

BLECHNACEAE

Doodia

- caudata var. laminosa 66.02.01, 130
 caudata var. lomarina 66.02.01, 130
 caudata var. triloba 66.02.01, 130

Lomaria

- articulata 66.12.03, 187
 discolor var. bipinnatifida 66.02.01, 121
 discolor var. bipinnatisecta 64.13.02, 72
 fullageri 74.03.01, 157
 patersonii var. pinnatiloba 66.02.01, 122

CYATHEACEAE

Alsophila

- hilliana 65.07.03, 53; 74.04.01, 179
 leichhardtiana 65.07.03, 53
 rebecca 65.07.03, 53
 robertsiana 65.07.03, 54
 woollsiana 74.04.01, 179

Cyathea

- moorei 82.13.16, 137

Hemitelia
macarthuri 74.04.01, 176

DAVALLIACEAE

Davallia
dicksonioides 88.13.03, 516
nephrodioides 77.02.03, 104

DICKSONIACEAE

Dicksonia
billardieri 82.13.16, 137
nephrodioides 82.13.16, 137
papuana 76.12.03, 76

GLEICHENIACEAE

Gleichenia
platyzoma 64.13.02, 63

GRAMMITIDACEAE

Grammitis
ampla 66.12.03, 188
pinnata 68.02.03, 124
sayeri 89.13.12, 234; 89.13.13, 4

GYMNOGRAMMACEAE

Gymnogramme
*sayeri 87.14.01, 163; 87.14.02, 40

LYCOPODIACEAE

Lycopodium
selago var. flagellaria 64.13.02, 62

OLEANDRACEAE

Nephrolepis
exaltata var. exauriculata 66.02.01, 140

OSMUNDACEAE

Osmunda
fraseri 82.13.16, 137
moorei 82.13.16, 137

Todea

africana var. litophylla 66.02.01, 141

POLYPODIACEAE

Polypodium
angustatum forma macrocarpum 66.02.01, 140
australe var. minuta 66.02.01, 127
*fuscopilosum 87.14.01, 163; 87.14.02, 40
scandens var. billardieri 64.13.02, 69
scandens var. laciniosa 66.02.01, 128
scandens var. membranifolia 66.02.01, 128
serpens var. cuneatum 66.02.01, 141
simplicissimum 71.12.03, 156
urophyllum 64.11.02, 166

PTERIDACEAF

Acrostichum
brightiae 70.12.03, 119

SELAGINELLACEAE

Selaginella
*angustiramea 88.14.01, 26

SINOPTERIDACEAE

Cheilanthes
clelandi 88.13.06, 118
*clelandi 88.14.02, 80; 88.14.03, 1
fragillima 66.02.01, 123
pumilio 82.13.16, 138
vellea 66.02.01, 123

Nothochlaena
reynoldsii 74.04.01, 175

THELYPTERIDACEAE

Meniscium
kennedyi 64.11.02, 165

GYMNOSPERMAE

ARAUCARIACEAE

Araucaria
rulei 61.09.01, 868
Dammara
palmerstoni 91.07.02, 45; 91.13.20, 221

CUPRESSACEAE

Callitris
actinostrobus 60.13.12, 19
acuminata 82.13.16, 109
columellaris 66.12.04, 198
macleayana 60.13.12, 19
parlatorei 66.08.02, 267; 66.12.03, 186

Cupressus
obtusa 71.13.01, 31
pisifera 71.13.01, 31

Frenela
actinostrobus 71.13.01, 33

Libocedrus
papuana 89.13.11, 32

Octoclinis
macleayana 58.13.01, 22

CYCADACEAE

Cycas
cairnsiana 76.04.03, 63
kennedyana 82.03.01, 85
normanbyana 74.04.01, 169
papuana 76.12.03, 71
scratchleyana 85.06.04, 18; 85.13.12, 255
seemanni 82.08.02, 34

PODOCARPACEAE

Dacrydium
fitzgeraldi 80.08.03, 102; 81.13.01, 241

Nagaia
alpina 74.13.05, 64

Nageia
amara 71.13.01, 34
andina 74.13.06, 83
bracteata 77.02.01, 93
chilina 74.13.06, 83
cupressina 71.13.01, 34
dacrydioides 71.13.01, 35
drouyniana 82.13.16, 109
elata 74.13.06, 83
elongata 74.13.06, 82
ferruginea 71.13.01, 35
lamberti 71.13.01, 35
nubigena 74.13.06, 83
purdiana 71.13.01, 35
rumphii 77.02.01, 93
spicata 71.13.01, 35
spinulosa 82.13.16, 109
thetvetiaefolia 77.02.01, 93
thunbergii 71.13.01, 35
totara 71.13.01, 35

Podocarpus
drouyniana 64.02.01, 86

ZAMIACEAE

Encephalartos
denisonii 59.07.01, 90; 74.04.01, 173
douglasii 83.02.01, 81
dyeri 85.06.02, 12; 85.13.11, 225
miquelii 62.05.01, 38
moorei 81.08.03, 125
pauli-guilielmi 59.07.01, 91
preissii 59.07.01, 90
spiralis var. diplomera 66.10.01, 172

- Macrozamia
 *denisonii 58.06.01, 41
 moorei 81.03.01, 84
 *pauli guillemi 59.02.03, 86

ANGIOSPERMAE

ACANTHACEAE

- Dicladanthera
 forrestii 82.12.03, 23

Dicliptera

- armata 67.12.01, 88
 racemifica 67.12.01, 89

Dipteracanthus

- australasicus 59.04.03, 8

Earlia

- excelsa 63.04.01, 160

Graptophyllum

- earlii 67.12.01, 87
 earlii var. siphonostena 67.12.01, 87
 spinigerum 78.03.01, 17

Justicia

- bonneyana 82.04.03, 74
 cavernarum 67.12.01, 91
 eranthemoides 67.12.01, 90
 hygrophiloides 67.12.01, 89
 kempeana 80.08.03, 101

Leptosiphonium

- stricklandi 86.02.03, 32

Rostellularia

- pogonanthra 53.04.01, 431

Strobilanthes

- tatei 82.12.05, 81; 82.13.04, 287

ACTINIDIACEAE

Frematanthera

- dufaurii 86.10.02, 71; 87.13.13, 148

AGAVACEAE

Cordyline

- hedychioides 66.12.04, 196
 manners-suttoniae 66.12.04, 195
 murchisoniae 66.12.04, 195

AIZOACEAE

Aizoon

- quadrifidum 61.05.02, 148
 zygophylloides 71.07.01, 129

Glinus

- orygoides 62.02.01, 203

Gunnia

- septifraga 59.10.02, 9

Macarthuria

- neo-cambria 65.06.02, 28

Mesembrianthemum

- praecox 53.04.01, 384
 tegens 66.10.01, 157

Mollugo

- trigastrotheca 62.02.01, 201

Sesuvium

- quadrifidum 59.10.02, 9

Trianthema

- cussackiana 95.10.01, 207; 95.13.07, 364
 glaucifolia 59.09.03, 172
 glossostigma 84.13.18
 humillima 76.07.01, 72
 oxycalyptra 59.09.03, 173
 oxycalyptra var. pedunculata 59.09.03, 174
 oxycalyptra var. sessiliflora 59.09.03, 174
 pilosa 59.09.03, 174
 rhynchocalyptra 59.09.03, 174
 turgidifolia 76.10.01, 83

Trigastrotheca

- molluginea 57.13.01, 16

Zaleya

- decandra 85.13.19, 3

ALANGIACEAE

Pseudalangium

- polyosmoides 60.08.01, 84

Rhytidandra

- polyosmoides 61.13.07, 176

Stylidium

- vitiense 82.13.16, 74

ALISMATACEAE

Alisma

- acanthocarpum 58.03.01, 23
 oligococcum 58.03.01, 23

AMARANTHACEAE

Amaranthus

- pallidiflorus 59.04.04, 140

Arthrotichum

- calostachyum 63.13.03, 500

Deeringia

- altissima 60.08.01, 92

Dipteranthemum

- crosslandii 84.13.18

Euxolus

- enervis 59.04.04, 140
 macrocarpus 79.13.08, 161
 mitchellii 75.13.05, 214

Gomphrena

- brachystylis 62.10.02, 124
 breviflora 62.10.02, 125
 firma 62.10.02, 123
 maitlandii 62.10.02, 124
 platandra 86.07.01, 3; 87.04.03, 52

Hemisteirus

- psilotrichodes 53.04.01, 435

Psilotrichum

- capitatum 59.12.02, 238
 helichrysoides 59.12.02, 237

Ptilotus

- aervoides 68.12.02, 231
 alopecuroideus 68.12.02, 227
 arthrolasius 68.12.02, 232
 astrolasius 68.12.02, 232
 auriculifolius 82.13.16, 28
 axillaris 81.03.02, 7; 82.13.16, 28
 brachyanthus 82.13.16, 29
 caespitosus 68.12.02, 232
 calostachyus 68.12.02, 231
 carlsoni 88.10.01, 74
 cunninghami 81.03.02, 7
 dissitiflorus 82.13.16, 28
 divaricatus 68.12.02, 229
 drummondii 68.12.02, 229
 esquamatus 82.13.16, 28
 forrestii 81.03.02, 7
 fraseri 82.13.16, 29
 grandiflorus 59.12.02, 237
 helichrysoides 68.12.02, 231
 helipteroides 68.12.02, 231
 hemisteirus 64.02.01, 90
 holosericeus 68.12.02, 229
 hoodii 74.09.02, 232
 humilis 68.12.02, 229
 laxus 82.13.16, 28
 lepidus 64.02.01, 89
 leucocoma 82.13.16, 29
 lindleyi 68.12.02, 233
 macleayi 88.06.01, 162
 macrotrichus 64.02.01, 90
 manglesii 68.12.02, 230

- murrayi 63.03.01, 145
 - nobilis 68.12.02, 227
 - obovatus 68.12.02, 228
 - pachycephalus 68.12.02, 228
 - parviflorus 82.13.16, 28
 - polakii 82.12.04, 274
 - polystachyus 68.12.02, 230
 - psilotrichoides 80.08.03, 97
 - pyramidatus 68.12.02, 230
 - roei 82.13.16, 29
 - roseus 82.13.16, 28
 - rotundifolius 68.12.02, 230
 - sericostachyus 68.12.02, 230
 - stirlingii 82.13.16, 28
 - striatus 82.13.16, 28
 - villosiflorus 62.10.02, 125
- Trichinium
- aeroides 62.10.02, 123
 - beckerianum 53.04.01, 436
 - brachytrichum 63.04.01, 161
 - dissitiflorum 64.02.01, 89
 - helipteroides 62.10.02, 122
 - nanum 63.04.01, 161
 - parvifolium 59.10.02, 19
 - rotundifolium 62.10.02, 122
 - variabile 53.04.01, 436

AMARYLLIDACEAE

- Crinum
 - corynorhizum 62.04.01, 23
 - uniflorum 62.04.01, 23
- Eurycles
 - alba 89.13.12, 196

ANACARDIACEAE

- Buchanania
 - mangoides 69.07.04, 23
- Rhus
 - euroschinus 69.07.04, 24
 - panaciformis 69.07.04, 22
 - rhodanthemum 58.04.01, 43
- Spondias
 - pleiogyna 64.02.01, 78

ANNONACEAE

- Ancana
 - stenopetala 65.06.02, 27
- Fitzalania
 - heteropetala 63.10.01, 34
- Fitzgeraldia
 - mitrastigma 67.07.05, 1
- Haplostichanthus
 - johnsoni 91.04.01, 180
- Melodorum
 - maccraei 68.04.03, 176
 - uhrii 67.07.05, 2
- Mitrephora
 - froggattii 87.01.02, 3; 87.13.21, 324
- Monostichanthus
 - johnsoni 91.04.02
- Polyalthia
 - holtzeana 82.10.04, 230
- Saccopetalum
 - brahei 74.04.01, 159
- Unona
 - leichhardtii 62.07.01, 41
 - nitens 62.04.01, 2
- Uvaria
 - goezeana 71.07.01, 125
 - heteropetala 62.04.01, 1
 - holtzei 83.07.03, 175

APOCYNACEAE

- Alstonia
 - constricta 58.07.01, 57
 - longissima 77.02.01, 91
 - ophioxylodes 58.07.01, 57
 - verticillosa 68.02.03, 116
 - Alyxia
 - ilicifolia 64.11.01, 149
 - lindii 73.06.03, 46
 - semipallescens 89.13.11, 28
 - *squamulosa 73.06.03, 47
 - thozetii 77.02.03, 103
 - Carissa
 - brownii 63.10.01, 45
 - brownii var. angustifolia 80.13.13, 135
 - Chilocarpus
 - australis 60.08.01, 90
 - Ichnocarpus
 - leptodictyus 68.02.04, 118
 - Lactaria
 - moorei 62.10.02, 110
 - Lyonosia
 - reticulata 60.13.12, 16
 - Melodinus
 - acutiflorus 58.13.02, 71
 - chilocarpoides 68.02.03, 118
 - guillfoylei 68.02.03, 118
 - Ochrosia
 - kilneri 71.07.01, 129
 - Orchipeda
 - papuana 86.02.03, 30
 - Parsonsia
 - diaphanophleba 61.05.02, 158
 - eucalyptophylla 61.05.02, 159
 - glaucescens 68.03.04, 126
 - induplicata 68.03.04, 129
 - langiana 68.03.04, 128
 - leichhardtii 68.03.04, 128
 - lilacina 68.03.04, 127
 - reticulata 68.03.04, 129
 - straminea 65.13.04, 158
 - ventricosa 58.13.02, 71
 - Wrightia
 - baccelliana 92.03.02, 178; 92.13.10, 126
- #### AQUIFOLIACEAE
- Byronia
 - arnhemensis 61.02.02, 119
 - Ilex
 - peduncularis 70.12.03, 105
- #### ARACEAE
- Pothos
 - australasicus 58.07.01, 62
 - Typhonium
 - alismifolium 74.07.01, 186
 - angustilobum 76.04.03, 66
 - lilifolium 59.05.01, 104
- #### ARALIACEAE
- Aralia
 - macdowallii 87.04.04, 126; 87.13.25, 214
 - moorei 60.11.03, 108
 - Astrotricha
 - biddulphiana 90.12.01, 115; 91.13.15, 124
 - floccosa var. brevifolia 71.12.03, 148
 - hamptoni 68.03.04, 125
 - Cissodendron
 - australianum var. disperma 77.02.01, 88
 - Delarbrea
 - michieana 89.13.12, 105
 - Hedera
 - australiana 64.06.01, 120

- Heptapleurum
 fimbriatum 77.02.01, 89
 Irvingia
 australiana 65.04.01, 18
 Mackinlaya
 macrosciadea 64.06.01, 120
 Motherwellia
 haplosciadea 70.12.03, 107
 Panax
 angustifolius 55.13.03, 42
 cephalobotrys 60.08.01, 83
 *cissodendron 70.04.01, 96
 dendroides 55.13.03, 42
 *elegans 58.13.02, 68
 gunnii 91.13.21, 29; 91.13.22, 125
 madowalli 86.04.03, 4
 macrosciadeus 60.11.03, 108
 murrayi 60.11.03, 106
 papyrifera 64.06.01, 122
 Pentapanax
 willmottii 87.04.04, 125; 87.13.25, 214
 Porospermum
 michieanum 70.04.01, 95
ARISTOLOCHACEAE
 Aristolochia
 deltantha 68.04.03, 179
 holtzei 93.02.02, 160; 93.13.07, 30
 praevenosa 61.05.02, 166
 thozetii 61.05.02, 167
ASCLEPIADACEAE
 Bidaria
 erecta 59.13.02, 59
 leptophylla 59.13.02, 60
 Daemia
 atropurpurea 82.13.16, 94
 kempeana 82.13.16, 94
 linearis 82.13.16, 94
 quinquepartita 82.13.16, 94
 Gymnema
 pleiadenium 79.01.01, 78
 Hoya
 dalrympleana 60.13.12, 16
 nicholsoniae 66.10.01, 159
 Marsdenia
 araujacea 68.03.04, 135
 leichhardtiana 66.10.01, 160
 rhyncholepis 79.01.01, 78
 tubulosa 75.06.02, 71
 Microstemma
 glabriflorum 58.07.01, 58
 Pentatropis
 kempeana 82.08.04, 172
 Rhyncharrhena
 atropurpurea 59.04.04, 128
 quinquepartita 59.04.04, 128
 Tylophora
 enervis 75.06.02, 70
 leibiana 91.13.02, 78; 91.13.04, 78
ATHEROSPERMATACEAE
 Atherosperma
 repandulum 77.10.02, 105
 Daphnandra
 repandula 89.13.12, 5
BALANOPACEAE
 Balanops
 australiana 77.10.02, 114
BARRINGTONIACEAE
 Barringtonia
 arborea 66.12.03, 184
 careya 66.12.03, 183
BAUERACEAE
 Bauera
 sessiliflora 55.13.03, 41
BEGONIACEAE
 Begonia
 sharpeana 87.11.01, 420
 spilotophylla 76.12.03, 67
BIGNONIACEAE
 Bulweria
 nobilissima 64.11.01, 147
 Deplanchea
 bulwerii 65.10.04, 72
 tetraphylla 89.13.12, 167
 Diplanthera
 deplanchei 67.07.03, 213
 Dolichandrone
 filiforme 64.11.01, 149
 heterophylla 64.11.01, 149
 Haussmannia
 jucunda 64.11.01, 148
 Tecoma
 hillii 77.02.03, 101
BLEPHAROCARYACEAE
 Blepharocarya
 involutigera 78.03.01, 16
BOMBACACEAE
 Adansonia
 gregorii 57.13.01, 14
 Dicarpidium
 monoicum 57.13.04, 302
BORAGINACEAE
 Echinopspermum
 concavum 61.02.02, 139
 Heliotropium
 elachanthum 53.04.01, 424
 filaginoides var. heteranthum 90.12.02, 171;
 91.13.13, 122
 lacunarium 55.13.03, 20
 pleiopterum 75.08.01, 121
 Lappula
 concava 82.13.16, 100
 Lobophyllum
 tetrandrum 57.13.01, 21
 Maccoya
 pluriseipala 59.04.04, 127
 Pollichea
 latiseipalea 82.13.16, 100
 zeylanica 82.13.16, 100
 Tournefortia
 acclinis 64.05.01, 95
 mollis 58.07.01, 59
 Trichodesma
 latiseipaleum 77.02.03, 102
 Trigonotis
 haackei 89.13.11, 30
 inoblita 89.13.11, 31
BURMANNIACEAE
 Thismia
 rodwayi 90.12.01, 115; 91.13.06, 232;
 91.13.07, 1; 91.13.12, 63

BURSERACEAE

- Canarium
 australianum 62.04.01, 15
 laxiflorum 62.04.01, 15

CABOMBACEAE

- Cabomba
 peltata 76.10.01, 77

CAESALPINIACEAE

- Bauhinia
 carroni 59.13.02, 49
 *gilesii 82.07.04, 151
 hookeri 59.13.02, 51
 leichhardtii 59.13.02, 50
 leichhardtii var. cinerascens 84.08.02, 15
 persiehii 85.02.02, 25
 williamsii 76.12.03, 61
- Cassia
 acclinis 63.09.01, 13
 cardiosperma 76.04.03, 50
 cuthbertsoni 88.10.01, 75
 desolata 53.04.01, 389
 heptanthera 76.01.01, 8
 magnifolia 59.09.03, 166
 notabilis 62.05.01, 28
 oligoclada 62.07.01, 49
 oligophylla 62.07.01, 49
 platypoda var. simplicifolia 53.04.01, 390
 pleurocarpa 59.12.02, 223
 pruinosa 62.07.01, 48
 revoluta 55.13.07, 120
 teretiuscula 53.04.01, 389
 venusta 59.09.03, 165

Cassia

- Cathartocarpus
 brewsteri 59.04.04, 110
- Cynometra
 minutiflora 86.04.02, 123; 86.07.04, 324;
 86.13.14, 21
- Erythrophloeum
 laboucherii 63.05.01, 12
- Labichea
 buettneriana 82.06.01, 12
- Labouchea
 chlorostachya 59.02.02, 159
- Mezoneuron
 scortechinii 82.04.03, 73
- Petalogyne
 cassioides 56.13.06, 324
 labicheoides 56.13.06, 325

- Cathartocarpus
 brewsteri 59.04.04, 110

- Cynometra
 minutiflora 86.04.02, 123; 86.07.04, 324;
 86.13.14, 21

- Erythrophloeum
 laboucherii 63.05.01, 12

- Labichea
 buettneriana 82.06.01, 12

- Labouchea
 chlorostachya 59.02.02, 159

- Mezoneuron
 scortechinii 82.04.03, 73

- Petalogyne
 cassioides 56.13.06, 324
 labicheoides 56.13.06, 325

CAMPANULACEAE

- Isotoma
 gulliverii 76.03.01, 39
 petraea 53.04.01, 420

- Lobelia
 benthami 82.13.16, 85
 dioica 64.13.03, 183
 gelida 64.13.03, 183
 microsperma 76.03.01, 41
 platycalyx 64.13.03, 183
 scapigera 64.13.03, 183
 stenothea 60.02.02, 20
 trigonocaulis 58.03.01, 18

CAPPARIDACEAE

- Apophyllum
 anomalum 57.13.04, 307
- Busbeckia
 arborea 59.09.03, 163
 corymbiflora 59.09.03, 163
 humistrata 66.10.01, 156
 mitchellii 62.02.01, 53

- ornans 66.10.01, 156
 thozetiana 66.02.01, 104
 umbonata 63.05.01, 11

Capparis

- humistrata 82.13.16, 5
 shanesiana 77.02.03, 94
 thozetiana 82.13.16, 5
 uberiflora 75.12.01, 172

Roeperia

- cleomoides 57.13.01, 15

CARTONEMATACEAE

- Cartonema
 philydroides 58.07.01, 62

CARYOPHYLLACEAE

- Colobanthus
 billardieri var. brachypoda 64.13.02, 11
 pulvinatus 55.13.04, 101

Mniarum

- singuliflorum 55.13.03, 13

Polycarpaea

- breviflora 59.10.02, 9
 indica var. obtusiflora 86.07.01, 3; 87.04.03, 52
 involucrata 59.10.02, 9
 longiflora 59.10.02, 8
 spirostylis 59.10.02, 8
 staminodina 59.10.02, 8
 synandra 59.10.02, 8

Sagina

- donatioides 89.13.11, 3

Saponaria

- tubulosa 79.13.08, 136

Scleranthus

- minusculus 90.09.02, 66
 mniaroides 62.02.01, 215

CASUARINACEAE

Casuarina

- acuarina 67.07.02, 212; 67.07.05, 16
 acutivalvis 76.04.03, 61
 corniculata 76.04.03, 62
 decaisneana 58.07.01, 61
 equisetifolia var. microcarpa 67.07.05, 17
 *inophloia 82.04.01, 92
 lepidophloia 72.10.02, 115

CELASTRACEAE

Caryospermum

- arborescens 68.12.01, 202

Celastrus

- *australis 55.13.03, 41
 bilocularis 59.13.01, 31
 cunninghami 59.13.01, 30
 dispermus 59.13.01, 31

Denhamia

- heterophylla 59.13.01, 29
 oleaster 59.13.01, 29
 pittosporoides 59.13.01, 30
 xanthosperma 59.13.01, 28

Elaeodendron

- melanocarpum 62.09.01, 62

Euonymus

- australianus 64.06.01, 118

Hedraianthera

- porphyropetala 65.10.04, 59

Hippocratea

- barbata 59.13.01, 23

Hypsophila

- halleyana 87.04.06, 168
 oppositifolia 92.05.07, 11; 92.13.13, 91

Leucocarpon

- celastroides 68.12.01, 203

- oleaster 68.12.01, 203
 pittosporoides 68.12.01, 203
- CENTROLEPIDACEAE**
- Aphelia*
 brizula 66.12.04, 203
- CHENOPODIACEAE**
- Anisacantha*
 bicornis 69.06.03, 14
 bicuspis 55.13.07, 133
 birchii 74.04.01, 163
 brevicuspis 64.11.01, 150
 echinopsila 69.06.03, 14
 graciliscus 61.13.07, 170
 kentropsidea 55.13.07, 133
 lanata 66.13.03, 120
 lanicuspis 61.13.07, 170
 quinquecuspis 55.13.07, 134
 tricuspis 55.13.07, 133
- Arthrocnemum*
 triandrum 59.04.04, 139
- Atriplex*
 bunbryanum 82.12.04, 274
 conduplicata 86.11.02, 429; 87.13.11, 114
 elachophyllum 69.06.03, 8
 exilifolium 69.06.03, 9
 fissivalve 75.08.01, 123
 holocarpum 59.10.02, 19
 humile 63.10.01, 48
 incrassatum 59.10.02, 20
 inflatum 58.13.02, 75
 leptocarpum 58.13.02, 74
 lobativalve 89.13.04, t.6
 muelleri var. lobaticarpa 84.08.02, 15
 quinii 88.11.01, 96
 rhagodioides 58.13.02, 74
 roseum var stipitatum 59.10.02, 20
 spongiosum 58.13.02, 74
 velutinellum 59.10.02, 20
- Babbagia*
 *acroptera 83.14.01, 2; 83.14.02, 108
 acroptera 84.13.07, 287
 dipterocarpa 59.10.02, 21
 *pentaptera 83.14.01, 2; 83.14.02, 108;
 84.13.07, 285
 scleroptera 85.11.02; 85.13.18, 374
- Bassia*
 astrocarpa 82.12.03, 12
 bicornis 82.13.16, 30
 bicuspis 82.13.16, 30
 biflora 82.13.16, 30
 birchii 82.13.16, 30
 brevicuspis 82.13.16, 30
 carnosa 82.13.16, 30
 cornisheana 85.09.01, 41; 86.13.11, 227
 cornishiana var birchii 90.08.03, 47;
 90.13.10, 372
 dallachyana 82.13.16, 30
 diacantha 82.13.16, 30
 divaricata 82.13.16, 30
 drummondii 82.13.16, 30
 echinopsila 82.13.16, 30
 enchylaenoides 82.13.16, 30
 erskineana 85.04.01, 93; 85.06.01, 734;
 85.13.10, 224; 85.13.21, 302
 eurotioides 82.13.16, 30
 forrestiana 82.12.03, 12
 glabra 82.13.16, 30
 lanicuspis 82.13.16, 30
 longicuspis 91.13.24, 74
 luehmanni 90.08.03, 47; 90.13.10, 371
- micrantha 82.13.16, 30
 muelleri 82.13.16, 30
 paradoxa 82.13.16, 30
 quinquecuspis 82.13.16, 30
 salsuginosa 82.13.16, 30
 sclerolaenoides 82.13.16, 30
 stelligera 90.13.14, t.68
 tatei 90.09.02, 66
 tricornis 82.13.16, 30
 tridens 82.12.03, 12
 uniflora 82.13.16, 30
- Blitum*
 atriplicinum 55.13.07, 133
 cristatum 58.13.02, 73
- Chenolea*
 biflora 76.10.01, 91
 diacantha 76.10.01, 91
 echinopsila 76.10.01, 92
 enchylaenoides 76.10.01, 92
 paradoxa 76.10.01, 91
 quinquecuspis 76.10.01, 91
 salsuginosa 76.10.01, 92
 tricuspis 76.10.01, 92
- Chenopodium*
 atriplicinum 69.06.03, 11
 blitum 74.13.06, 60
 cristatum 69.06.03, 11
 glandulosum 69.06.03, 11
 microphyllum 58.13.02, 74
 rhadinostachyum 82.05.07, 98
 simulans 89.13.12, 50
- Dissocarpus*
 biflorus 58.13.02, 75
- Echinopsilon*
 anisacanthoides 58.13.02, 76
 brachypterus 69.06.03, 13
 eurotioides 69.06.03, 13
 sclerolaenoides 58.13.02, 75
 stelligerus 69.06.03, 13
- Enchylaena*
 villosa 58.13.02, 76
- Halocnemum*
 cinereum 59.04.04, 140
- Hemichroa*
 mesembryanthema 73.04.02, 38
- Illipe*
 erskineana 85.06.03, 12; 85.09.02, 48
- Kentropsis*
 eriacantha 61.02.02, 140
 glabra 59.04.04, 139
- Kochia*
 ciliata 59.10.02, 20
 decaptera 75.06.02, 75
 dichoptera 73.04.02, 37
 eriantha 59.10.02, 20
 fimbriolata 75.06.02, 75
 *glomerifolia 96.14.02, 345
 humillima 75.11.02, 168
 lobostoma 86.11.01, 92; 87.13.14, 179
 melanocoma 82.12.03, 14
 microphylla 74.03.01, 148
 oppositifolia 55.13.07, 134
 planifolia 59.12.01, 213
 prosthecochaeta 82.12.03, 14
 sedifolia 55.13.07, 134
 spongiocarpa 86.11.01, 92; 87.13.14, 179
 stelligera 69.06.03, 13
 tomentosa 59.10.02, 20
 villosa var. aphylla 79.13.08, 156
 villosa var. lasioptera 69.06.03, 12
 villosa var. sedifolia 79.13.08, 156

- Maireana
 stelligera 59.04.04, 139
 Osteocarpum
 salsuginosum 58.13.02, 77
 Polycnemum
 diandrum 77.09.01, 276
 mesembrianthemum 77.09.01, 276
 pentandrum 78.13.05, 115
 Rhagodia
 nitrariacea 58.13.02, 73
 spinescens var. deltophylla 59.10.02, 19
 triandra 86.11.02, 430; 87.13.11, 114
 Salicornia
 cinerea 68.13.01, 251
 robusta 68.13.01, 251
 Sclerochlamys
 brachyptera 58.13.02, 76
 Threlkeldia
 proceriflora 73.04.02, 38
 salsuginosa 69.06.03, 12
- CLEOMACEAE**
 Cleome
 grandiflora 86.07.01, 1; 87.04.03, 50
 oxalidea 59.02.03, 69
 tetrandra var. grandior 86.07.01, 1; 87.04.03, 50
- COCHLOSPERMACEAE**
 Cochlospermum
 gregorii 59.02.03, 71
 heteronemum 57.13.01, 15
- COMBRETACEAE**
 Combretum
 goldieanum 76.12.03, 66
 Lummitzera
 montana 61.05.02, 149
 Macropteranthes
 fitzalani 74.04.01, 160
 kekwickii 63.04.01, 151
 leichhardtii 62.09.01, 91
 montana 62.09.01, 91
 Terminalia
 bursarina 61.05.02, 149
 circumalata 62.09.01, 91
 discolor 62.09.01, 92
 edulis 61.05.02, 151
 erythrocarpa 61.05.02, 150
 melanocarpa 62.09.01, 92
 oblongata 61.05.02, 152
 platyphylla 61.05.02, 150
 platyptera 61.05.02, 151
 pterocarya 61.05.02, 152
 sericocarpa 75.11.02, 159
- COMMELINACEAE**
 Aneilema
 calandrinoides 75.12.01, 191
 sclerocarpum 73.08.01, 61
 Commelyna
 agrostophylla 73.08.01, 59
 Pollia
 cyanococca 65.06.02, 40
- COMPOSITAE**
 Abrotanella
 nivigena 65.13.04, t.40
 Acanthocladium
 dockerii 61.05.02, 156
 Achnophora
 tatei 83.14.02, 33
 Acomis
 macra 64.11.01, 145
- Anaphalis
 lanata 89.13.11, 9
 mariae 89.13.11, 8
 prostrata 89.13.11, 9
 trinerve 89.13.11, 9
 Angianthus
 brachypappus 55.13.03, 44
 codonopappus 75.02.01, 2
 Antennaria
 meredithae 74.11.01, 277
 nubigena 55.13.03, 45
 nubigena var. meredithae 71.13.05, 15
 planchoni 82.13.16, 80
 uniceps 55.13.04, 105
 Aster
 adenolasius 65.10.04, 67
 adenophorus 65.11.01, 78
 alpicola 65.10.04, 70
 artemisioides 65.10.04, 65
 asterotrichus 65.11.01, 79
 avicennifolius 65.11.01, 85
 axillaris 65.10.04, 64
 ballii 74.03.01, 143
 beckleri 65.10.04, 69
 benthani 82.13.16, 78
 brachycomoides 65.11.01, 86
 brachyphyllus 65.10.04, 70
 calcareus 82.13.16, 78
 cassiniae 65.10.04, 68
 celmisia 65.11.01, 84
 colensoi 65.11.01, 85
 conocephalus 65.11.01, 79
 erinifer 65.11.01, 85
 cunninghamii 65.11.01, 85
 cyanodiscus 65.11.01, 82
 daltonis 65.11.01, 85
 densiflorus 65.11.01, 83
 densiflorus var. glabrior 65.11.01, 83
 densiflorus var. psilocarpus 65.11.01, 83
 elaeophilus 65.10.04, 66
 exiguifolius 65.10.04, 67
 exilifolius 65.10.04, 69
 ferresii 65.11.01, 75
 florulentus 65.10.04, 70
 forsteri 65.11.01, 86
 frostii 90.03.01, 167; 90.13.07, 398
 glutescens 65.11.01, 77
 gravis 65.11.01, 82
 heynei 65.11.01, 86
 homolepis 65.10.04, 65
 huegelii 65.11.01, 79
 huegelli var. squamifolius 65.11.01, 79
 ilicifolius 65.11.01, 86
 illitus 65.11.01, 76
 insignis 65.11.01, 86
 iodochrous 65.11.01, 81
 kernotii 89.13.11, 10
 laricifolius 65.11.01, 84
 laricifolius var. glabrior 65.11.01, 84
 laricifolius var. lanuginosus 65.11.01, 84
 lasiophaeus 65.11.01, 84
 lehmanni 65.10.04, 66
 lyallii 65.11.01, 84
 mackau 65.11.01, 84
 magniflorus 65.11.01, 80
 megalodontus 74.10.01, 244
 megalophyllus 65.10.04, 70
 mitchellii 65.11.01, 78
 mooneyi 74.03.01, 144
 moschatus 65.11.01, 85
 muelleri 82.13.16, 78

- muricatus 65.10.04, 66
- nernstii 65.11.01, 81
- obcordatus 65.10.04, 69
- oligathemus 65.10.04, 69; 82.13.16, 78
- oporinus 65.11.01, 85
- oppositifolius 65.10.04, 71
- orarius 65.11.01, 78
- pannosus 65.11.01, 83
- paucidentatus 65.10.04, 66
- petiolatus 65.11.01, 84
- pinifolius 65.10.04, 71
- pleurophyllus 65.11.01, 85
- preissii 65.10.04, 66
- revolutus 82.13.16, 78
- semidentatus 65.11.01, 85
- sessiliflorus 65.11.01, 84
- siemssenii 65.10.04, 71
- solandri 65.11.01, 86
- sonderi 65.11.01, 83
- spectatissimus 65.11.01, 84
- steetzii 65.10.04, 66
- stuartii 65.11.01, 76
- teretifolius 65.11.01, 77
- teretifolius var. callitriiformis 65.11.01, 77
- transiens 65.11.01, 85
- traversii 65.11.01, 86
- tubuliflorus 65.10.04, 65
- turczaninovii 65.10.04, 67
- vernicosus 65.10.04, 67; 65.11.01, 85
- viscidiflorus 65.11.01, 84
- xerophilus 65.11.01, 76
- Athrixia
 - chaetopoda 76.04.03, 56
 - croniniana 88.10.01, 76
- Brachycome
 - basaltica 58.07.01, 50
 - calocarpa 53.04.01, 399
 - cheilocarpa 82.08.04, 172
 - chrysoglossa 55.13.03, 44
 - *goniocarpa 53.14.02, 474
 - graminea 58.07.01, 49
 - latisquamea 78.03.01, 16
 - leptocarpa 55.13.03, 43
 - *melanocarpa 53.14.02, 476
 - microcarpa 58.07.01, 50
 - multicaulis 55.13.03, 43
 - nivalis 55.13.03, 43
 - ptychocarpa 55.13.03, 43
 - *segmentosa 74.03.01, 144
 - trachycarpa 53.04.01, 399
- Calocephalus
 - brownii 59.10.02, 13
 - dittrichii 86.05.04; 86.13.15, 300
 - sonderi 59.10.02, 13
- Calotis
 - anthemoides 55.13.03, 44
 - cymbacantha 53.04.01, 400
 - glandulosa 55.13.07, 129
 - hispidula 55.13.07, 130
 - kempei 82.01.02, 112
 - *latiuscula 90.14.03, 107; 90.14.04, 107
 - plumifera 59.13.02, 57
 - *scabiosaefolia 53.14.02, 471
 - tropica 59.13.02, 58
- Cassinia
 - compacta 58.03.01, 18
 - cuprea 63.03.01, 139
 - leptocephala 63.03.01, 138
 - *paniculata 53.14.02, 496
 - subtropica 58.03.01, 17
 - theodori 66.02.02, 148
- Centipeda
 - cunninghamii 74.03.01, 143
 - racemosa 82.13.16, 84
 - russelliana 74.03.01, 142
 - thespidioides 74.03.01, 143
- Cephalosorus
 - brevipapposus 63.04.01, 159
 - leptocladus 63.04.01, 158
 - microcephalus 63.04.01, 158
- Cheirolama
 - hispidulum 53.04.01, 401
- Chrysocephalum
 - pterochaetum 53.04.01, 416
 - *vitellinum 53.14.02, 514
- Chrysocoryne
 - angianthoides 53.04.01, 404
 - tenella 55.13.07, 130
- Coleocoma
 - centaurea 57.13.01, 20
- Craspedia
 - plejocephala 53.04.01, 404
- Cyathopappus
 - gnephosoides 61.05.02, 158
- Decazesia
 - hecatocephala 79.01.01, 72
- Dimorphocoma
 - *minutula 83.14.01, 1; 83.14.02, 107
 - minutula 84.13.07, 285
- Diodontium
 - filifolium 57.13.01, 19
- Duttonia
 - sessiliceps 53.04.01, 410
- Eclipta
 - platyglossa 61.02.02, 135
- Elachanthus
 - pusillus 53.04.01, 411
- Elachopappus
 - rudallii 63.04.01, 157
- Enchydra
 - woollsii 63.03.01, 139
- Epaltes
 - harrisii 80.08.03, 101
 - pleiochaeta 77.02.03, 100
 - tatei 83.12.03, 31
- Erechtites
 - atkinsoniae 65.11.01, 88
 - lacerata 53.04.01, 417
 - *picridioides 53.14.02, 523
- Erigeron
 - ambiguum 59.13.02, 58
 - candollei 65.11.01, 87
 - conyzoides 55.13.04, 105
 - sessilifolius 80.08.03, 100
- Eriochlamys
 - *behrii 53.14.02, 488
 - knappii 83.05.02, 4
- Erodiphyllum
 - elderi 75.08.01, 120
- Ethuliopsis
 - dioica 61.05.02, 155
- Eurybia
 - adenophora 59.04.04, 111
 - alpicola 60.13.01, 299
 - alpicola B rhodochaeta 60.13.01, 230
 - *artemisioides 53.14.02, 456
 - asterotricha 59.04.04, 111
 - cardiophylla 53.04.01, 398
 - colensoi 64.13.02, 22
 - conocephala 55.13.05, 36
 - dentata 61.02.01, 17
 - ferresii 62.04.01, 18

- illita 58.03.01, 16
 iodochroa 60.11.03, 110
 megalophylla 60.13.01, 228
 operina 64.13.02, 22
 oppositifolia 60.08.01, 88
 pannosa 65.13.04, t.32
 picridifolia 53.04.01, 397
 semidentata 64.13.02, 21
 stuartii 59.12.01, 202
 traversii 64.13.02, 19
 *tubuliflora 53.14.02, 455
 viscidula 58.07.01, 50
 xerophila 58.07.01, 51
 Eurybiopsis
 intricata 53.04.01, 396
 Eyrea
 rubelliflora 53.04.01, 403
 Glossogyne
 bidentidea 53.04.01, 402
 orthochaeta 91.11.02, 110; 91.13.23, 363
 retroflexa 58.07.01, 51
 Gnaphalium
 japonicum var. sciadophora 77.13.09, 34
 luteo-album var. citricoloris 66.02.02, 150
 Gnephosis
 codonopappa 75.13.05, 217
 Gratwickia
 monochaeta 95.13.09, 445; 96.10.02, 242
 Haeckeria
 cassiniiformis 53.04.01, 406
 ozothamnoides 55.13.03, 45
 Haplotaxis
 australasica 58.06.01, 36
 Helichrysum
 adenophorum 55.13.05, 38
 ayersii 74.04.01, 167
 baccharoides 66.12.04, 200
 calvertianum 82.13.16, 81
 cladochaetum 66.12.04, 199
 davenportii 62.05.01, 32
 decurrens 73.06.03, 46
 diotophyllum 66.02.02, 150
 drummondii 66.12.04, 200
 filifolium 63.03.01, 134
 gilesii 76.10.01, 85
 grayi 66.12.04, 200
 involucratum 63.03.01, 135
 kempei 82.01.01, 69
 macivorii 83.04.03, 99
 *obtusifolium 53.14.02, 513
 oldfieldii 63.03.01, 134
 oligochaetum 68.12.02, 235
 oxylepis 58.06.01, 35
 pleurandroides 66.12.04, 200
 podolepidium 59.10.02, 13
 pterochaetum 59.10.02, 14
 retusum 73.06.03, 46
 scutellifolium 66.02.02, 151
 semicalvum 61.05.02, 156
 semifertile 59.10.02, 14
 semifertile var. xanthoglossum 59.10.02, 14
 sonderi 66.04.01, 121
 spiceri 78.11.04, 47
 stipitatum 63.03.01, 133
 stirlingii 90.03.01, 166; 90.13.07, 398
 subulifolium 63.03.01, 134
 tepperi 82.01.03, 1
 thomsoni 73.06.03, 45
 Helipterum
 anactinum 63.03.01, 137
 battii 93.12.03, 144
 calvertianum 77.10.02, 108
 charsleyae 74.04.01, 168
 chionolepis 53.04.01, 416
 condensatum 63.03.01, 136
 exiguum 55.13.05, 39
 fitzibbonii 90.07.02, 38; 90.12.02, 170;
 90.13.08, 276
 forrestii 82.12.04, 273
 frenchii 83.02.02, 34
 haigii 77.10.02, 107
 incanum var. alpinum 59.10.02, 14
 incanum var. auriceps 59.10.02, 14
 incanum var. brachylepis 59.10.02, 14
 incanum var. filifolium 59.10.02, 14
 incanum var. faldiceps 59.10.02, 14
 incanum var. purpureo-album 59.10.02, 14
 jessenii 90.08.03, 48; 90.13.10, 372
 kendallii 74.04.01, 168
 largiflorens 63.03.01, 135
 margarethae 78.11.04, 48
 monencyanthoides 63.03.01, 137
 polyphyllum 58.06.01, 35
 praecox 55.13.05, 38
 pygmaeum 59.10.02, 14
 semisterile 61.05.02, 157
 sterilescens 82.12.04, 274
 *stuartianum 53.14.02, 518
 tietkensii 74.09.02, 227
 troedelii 90.10.01, 77; 90.13.11, 237
 Heteropholis
 latisquamea 81.13.02, 139
 Humea
 cassiniacea 58.03.01, 17
 *gracillima 96.14.02, 367
 ozothamnoides 58.03.01, 17
 punctulata 63.03.01, 137
 squamata 80.02.02, 86
 *tenerrima 96.14.02, 368
 Hyalolepis
 occidentalis 63.04.01, 155
 Ischna
 elachoglossa 89.13.11, 13
 Ixioclamys
 *cuneifolia 53.14.02, 466
 Ixiolaena
 brevicompta 58.07.01, 53
 supina 55.13.05, 37
 *tomentosa 53.14.02, 504
 Ixodia
 ptarmicoides 53.04.01, 405
 Kippistia
 suaedifolia 59.10.02, 13
 Lachnothalamus
 tomentellus 63.04.01, 156
 Lamprochlaena
 oldfieldii 63.04.01, 157
 Leontopodium
 catipes 82.13.12, 44
 meredithae 82.13.16, 80
 Leptinella
 featherstonii 64.13.02, 27
 hookeri 64.13.02, 30
 potentillina 64.13.02, 28
 Leptorrhynchus
 baileyi 77.02.03, 101
 tenuifolius 58.07.01, 52
 Leucophyta
 lessingi 93.04.02, 187; 93.13.09, 221
 Millotia
 greevesii 62.04.01, 18
 kempei 82.01.03, 2

- *kempei var. helmsii 96.14.02, 368
- Minuria
candollei 76.04.03, 56
- Myriactis
bellidiformis 89.13.11, 12
- Myriocephalus
guerinae 74.04.01, 169
rudallii 74.03.01, 145
- Oporina
autumnalis γ oraria 53.08.02, 494
- Ozothamnus
becklarii 59.11.01, 183
decurrens 59.13.02, 59
pholidotus 61.02.02, 131
*retusus 53.14.02, 510
scaber 53.04.01, 407
*selaginoides 53.14.02, 510
spicatus 59.10.02, 13
- Pachysurus
aervoides 63.04.01, 154
francisii 63.04.01, 155
platycephalus 63.04.01, 154
- Panaetia
*athrixoides 53.14.02, 506
- Pentalepis
ecliptoides 63.13.03, 496
trichodesmoides 63.13.03, 496
- Phacellothrix
cladochaeta 78.11.04, 49
- Pleuropappus
phyllocalymmeus 55.13.05, 37
- Pluchea
basiflora 59.10.02, 12
conocephala 87.13.24, 150; 88.07.02, 138;
88.13.15, 7
eyrea 59.10.02, 12
filifolia 59.13.02, 56
ligulata 59.10.02, 12
macrocephala 59.10.02, 12
odora 59.10.02, 12
tetranchera 59.10.02, 12
tetranchera var. tomentosa 81.03.02, 9
- Podolepis
*canescens var. affinis 96.14.02, 366
hieracioides 59.04.04, 112
kendallii 83.03.02, 68
rhytidochlamys 64.02.01, 79
siemssenii 66.12.04, 200
- Podosperma
chrysantha 89.13.12, 135
gnaphaloides 82.12.03, 22
pollackii 82.12.03, 21
pygmaea 89.13.12, 134
- Polycalymma
*stuartii 53.14.02, 494
- Pterigeron
dentatifolius 75.08.01, 119
- Pterocaulon
billardieri 76.06.01, 43
- Pteropogon
cassinianus 53.04.01, 415
humboldtianus 53.04.01, 415
intermedius 53.04.01, 411
oppositifolia 53.04.01, 415
platyphyllus 53.04.01, 413
ramosissimus 53.04.01, 412
- Rutidosia
acoma 60.08.01, 89
auricoma 53.04.01, 408
leirolepis 55.13.07, 131
leptorrhynchoides 66.02.02, 148
- leucantha 58.06.01, 35
murchisonii 58.06.01, 34
- Senecio
amygdalifolius 59.12.02, 232
angustilobus 53.04.01, 418
bedfordi 58.11.02, 26
*behrianus 53.14.02, 527
billardieri 58.11.02, 26
brownii 64.13.02, 24
centropappus 58.11.02, 26
daltonii 67.09.01, 27
drymophilus 58.13.02, 69
erechthitoides 89.13.11, 15
gregorii 59.04.03, 7
haplogynus 89.13.11, 14
helichrysoides 55.13.05, 39
huntii 64.13.02, 23
lessoni 58.11.02, 26
leucoglossus 60.02.02, 15
magnificus 53.04.01, 418
megaglossus 53.04.01, 419
odoratus var. laciniatus 59.10.02, 14
papillosus 57.13.03, 301; 58.13.02, 69
primulifolius 57.13.03, 300; 58.13.02, 69
radiolatus 64.13.02, 24
traversii 63.13.02, 154
tropaeolifolius 67.08.01, 242
vagus 55.13.03, 46
- Skirrhophorus
eriocarpus 63.04.01, 156
- Solenogyne
brachycomoides 65.10.04, 62
emphysopus 88.13.03, 310
- Spilanthes
anactina 65.10.04, 63
macroglossa 65.10.04, 63
- Spiropodium
baccharoides 58.06.01, 34
- Streptoglossa
steetzei 63.13.03, 491
- Thespidium
basiflorum 63.13.05, 9
- Trichanthodium
*skirrophorum 53.14.02, 490
- Trineuron
nivigenum 55.13.04, 105
scapigerum 57.13.03, 301; 58.13.02, 70
- Tysonia
phyllostegia 96.10.01, 215; 96.13.09, 158
- Vernonia
fibrillifera 68.12.02, 235
- Vittadinia
alinae 89.13.11, 11
brachycomoides 85.06.03, 10; 85.09.02, 46
macra 89.13.11, 11
- Waitzia
brachyrrhyncha 53.04.01, 407
- Wedelia
spilanthoides 65.10.04, 64
- Wollastonia
ecliptoides 65.13.04, t.39
- CONNARACEAE
- Connarus
conchocarpus 66.02.01, 105
- Rourea
brachyandra 72.03.01, 6
- Tricholobus
connaroides 74.09.02, 224

CONVOLVULACEAE

Breweria

rosea 59.12.02, 233

Convolvulus

crispifolias 53.04.01, 423

Ipomoea

*calobra 79.01.01, 73

davenporti 68.02.03, 97

modesta 60.02.02, 22

*racemigera 90.14.03, 108; 90.14.04, 108

Lepistemon

fitzalanii 77.10.02, 111

lucae 85.10.03, 75; 85.13.16, 307

urceolatus 82.13.16, 94

Polymeria

angusta 68.02.03, 100

mollis 81.03.02, 11

Porana

sericea 68.02.03, 100

COSTACEAE

Costus

potierae 64.11.02, 164

CRASSULACEAE

Tillaea

macrantha var. pedicellosa 81.08.03, 118

macrantha var. sepalosa 81.08.03, 117

pedicellosa 82.13.16, 48

CRUCIFERAE

Blennodia

alpestris 55.13.04, 100

brevipes 62.02.01, 41

curvipes 62.02.01, 42

lasiocarpa 62.02.01, 40

Capsella

alpina 62.02.01, 43

andreaea 85.03.01, 49; 85.13.07, 148

antipoda 55.13.03, 34

blennodina 62.02.01, 42

cochlearina 78.11.04, 26

drummondii 78.11.04, 26

humistrata 78.11.04, 25

ochrantha 78.11.04, 26

pilosula 62.02.01, 44

tasmanica 82.13.16, 6

*villosula 96.14.02, 335

Cardamine

eustylis 55.13.07, 114

laciniata 55.13.03, 34

Erysimum

blennodia 76.10.01, 78

blennodioides 53.04.01, 367

brevipes 53.04.01, 367

capsellinum 79.13.08, 35

cardaminoides 79.01.01, 59

curvipes 53.04.01, 368

filifolium 53.04.01, 368

lasiocarpum 79.13.08, 34

lucae 79.01.01, 59

nasturtium 53.04.01, 368

richardsii 77.10.02, 105

trisetum 53.04.01, 368

Eunomia

cochlearina 53.04.01, 369

Lepidium

ambiguum 55.13.03, 34

leptopetalum 62.02.01, 48

merralli 90.12.01, 114; 91.13.15, 124

monoplocoides 55.13.03, 35

papillosum 53.04.01, 370

pedicellosum 78.11.04, 27

phlebopetalum 62.02.01, 47

Menkea

procumbens 61.05.02, 142

sphaerocarpa 74.09.02, 223

Microlepidium

pilosulum 53.04.01, 371

Monoploca

leptopetala 55.13.03, 35

phlebopetala 53.04.01, 369

Sisymbrium

alpestre 69.07.04, 20

blennodia 69.07.04, 20

brachypodium 69.07.04, 20

brevipes 76.04.03, 53

cardaminoides 55.13.03, 34

curvipes 69.07.04, 20

eremigenum 61.05.02, 143

filifolium 55.13.07, 115

lasiocarpum 69.07.04, 20

lucae 82.13.16, 5

nasturtioides 55.13.07, 115

richardsii 82.13.16, 5

trisetum 55.13.07, 114

Stenopetalum

nutans 62.05.01, 27

sphaerocarpum 55.13.03, 35

velutinum 62.02.01, 49

Thlaspi

cochlearinum 62.02.01, 51

Wilckia

africana 79.13.08, 33

CUCURBITACEAE

Alsomitra

capricornica 70.01.01, 61

hookeri 68.06.03, 188

Benincasa

vacua 82.13.16, 76

Cucumis

jucunda 59.13.02, 45

picrocarpa 59.13.02, 46

Cucurbita

micrantha 55.13.03, 17

vacua 68.06.03, 186

Luffa

leiocarpa 62.10.02, 107

Melotheia

baueriana 68.06.03, 188

trifoliolata 66.12.03, 181

Muckia

micrantha 65.13.04, t.18

Trichosanthes

holtzei 86.12.01, 447; 87.13.16, 275

Zanonia

capricornica 82.13.16, 76

hookeri 82.13.16, 76

stephensiana 74.07.01, 181

Zehneria

cunninghamii 56.13.03, 50

erythrocarpa 56.13.03, 51

micrantha 59.11.01, 182

scabrella 60.13.05, 187

CUNONIACEAE

Aphanopetalum

occidentale 59.12.02, 228

Callicoma

serratifolia 65.06.02, 32

stutzeri 65.06.02, 31

Ceratopetalum

virchowii 91.04.01, 181; 91.04.02

- Geissois
 benthami 66.12.03, 180
 benthamiana 65.04.01, 16
 rubifolia 60.08.01, 82
- Gillbeea
 adenopetala 65.04.01, 17
- Spiraeanthemum
 davidsonii 87.03.02, 85; 87.13.22, 355
- Weinmannia
 benthami 68.06.03, 188
 biagiana 65.04.01, 16
 lachnocarpa 72.03.01, 7
 paniculata 60.08.01, 83
 paniculosa 61.02.02, 126
 rubifolia 66.12.03, 180
- CYMODEACEAE
 Cymodocea
 zosterifolia 82.13.16, 121
- CYPERACEAE
 Abilgaardia
 fimbristylodes 74.11.01, 273
- Carex
 alsophila 74.11.01, 257
 cephalotes 55.13.04, 110
 contracta 74.11.01, 258
 hirta β composita 53.08.01, 477
 hyandra 74.11.01, 259
 liolepis 74.11.01, 258
 neurochlamys 74.11.01, 258
 polyantha 55.13.04, 110
 simplicissima 75.12.01, 191
 tereticaulis 74.11.01, 256
- Carpha
 nivicola 55.13.04, 111
- Chaetospora
 capillaris 75.03.01, 34
 distans 75.03.01, 35
 fimbristylodes 75.03.01, 34
 natans 75.03.01, 38
 oligostachya 75.03.01, 38
- Cladium
 arthropphyllum 75.02.01, 14
 asperum 75.02.01, 12
 latissimum 75.02.01, 15
 melanocarpum 75.02.01, 13
 microstachyum 82.13.16, 129
 polyphyllum 82.13.16, 129
 preissii 75.02.01, 13
 psittacorum 75.02.01, 13
 scleroides 75.02.01, 12
 sieberi 75.02.01, 14
 tetragonocarpum 82.13.16, 129
 trifidum 78.13.05, 117
 xanthocarpum 75.02.01, 13
- Cyperus
 conicus 74.11.01, 268
 decompositus 74.11.01, 267
 ixiocarpus 86.07.01, 7; 87.04.03, 55
 monocephalus 74.11.01, 271
 ornatissimus 74.11.01, 265
 pedunculatus 74.11.01, 266
 *subulatus var. confertus 96.14.02, 379
- Fimbristylis
 aphylla 75.02.01, 9
 brachylaena 59.11.01, 199
 cardiocarpa 59.11.01, 194
 cephalophora 59.11.01, 196
 corynocarya 59.11.01, 197
 debilis 59.11.01, 198
 microcarya 59.11.01, 200
 monandra 59.11.01, 195
 neilsoni 75.06.02, 79
 obtusangula 59.11.01, 198
 oxystachya 59.11.01, 195
 paucispicata 59.11.01, 197
 rhyticarya 59.12.01, 215
 solidifolia 59.11.01, 198
 squarrulosa 59.12.01, 216
 trachycarya 59.11.01, 199
 trigastrocarya 59.11.01, 194
- Gahnia
 arthropphyllum 89.13.12, 216
 articulata 89.13.12, 216
 filum 89.13.12, 216
 glomerata 89.13.12, 216
 gunnii 89.13.12, 216
 juncea 89.13.12, 216
 laxa 89.13.12, 216
 mariscus 89.13.12, 216
 riparia 89.13.12, 216
 schoenoides 88.13.03, 454
 teretifolium 89.13.12, 216
 tetraquetra 89.13.12, 216
- Heleocharis
 palustris γ melanostachya 53.08.01, 476
- Hypolytrum
 pandanophyllum 75.02.01, 16
- Lepidosperma
 pauciflorum 75.03.01, 23
 tortuosum 75.03.01, 23
- Lepidospora
 tenuissima 75.03.01, 34
- Mapania
 hypelytroides 75.02.01, 16
- Mariscus
 cariciformis 65.11.01, 92
- Oreobolus
 distichus 55.13.04, 109
- Reedia
 spathacea 59.12.02, 240
- Schoenus
 asperocarpus 75.03.01, 29
 benthami 82.13.16, 127
 capillaris 82.13.16, 128
 capitatus 75.05.05, 58
 curvulus 89.13.11, 36
 deusta 82.13.16, 128
 distans 82.13.16, 127
 efoliatus 75.03.01, 32
 elongatus 75.03.01, 30
 fimbristylodes 82.13.16, 128
 grammatophyllum 75.03.01, 31
 grandiflorus 75.03.01, 30
 *hexandrus 96.14.02, 380
 melanostachys var. altissimum 75.03.01, 29
 minutulus 75.03.01, 32
 neesii 82.13.16, 128
 octandrus 75.03.01, 31
 odontocarpus 75.03.01, 32
 pauciflorus 82.13.16, 128
 pleiostemoneus 75.05.05, 52
 tepperi 80.08.03, 106
 trachycarpus 75.03.01, 33
 tricoctularia 82.13.16, 128
- Scirpus
 leptocarpus 55.13.04, 109
 polystachyus 55.13.04, 108
- Scleria
 sphacelata 75.02.01, 20
- Uncinia
 debiliior 74.03.01, 151

DAVIDSONIACEAE

Davidsonia

pruriens 67.07.05, 4

DICRASTYLIDACEAE

Bunnya

cyanocalyx 65.06.02, 36

Chloanthes

atropicina 59.12.02, 235

bonneyana 76.07.01, 73

bullata 68.03.04, 156

*coerulea 93.14.07, 317; 93.14.08; 96.14.02, 375

cuneata 82.13.16, 103

depresnili 89.13.13, 7

dilatata 68.03.04, 157

elderi 76.01.01, 13

halganiacea 76.01.01, 14

hemigenoides 68.03.04, 156

lepidota 83.01.02, 3

lewellingii 73.06.03, 50

loricata 76.01.01, 14

loxocarpa 60.02.02, 22

oldfieldii 59.12.02, 234

paniculata 83.08.01, 20

salvifolia 82.13.16, 102

stachyodes 65.07.03, 50

teckiana 89.10.02, 104; 89.13.10, 268

verbascina 59.12.02, 233

Cyanostegia

bunnya 68.03.04, 153

turczaninowii 68.03.04, 154

Denisonia

ternifolia 59.04.04, 124

Dennisonia

ternifolia 59.02.02, 158

Depresnilia

chrysocalyx 76.04.03, 59

Dicrastyles

beveridgei 73.06.03, 50

dorani 74.09.02, 230

dorani var. eriantha 84.08.02, 16

gilesii 74.09.02, 229

lewellingii 80.02.02, 86

nicholasii 76.01.01, 15

ochrotricha 64.11.02, 161

parvifolia 61.05.02, 160

Hemiphora

elderi 82.13.16, 103

Lachnostachys

cliftoni 75.02.01, 3

verbascifolia 68.03.04, 158

walcottii 61.02.02, 140

Newcastelia

cladotricha 57.13.01, 22

Newcastlia

bracteosa 73.06.03, 49

cephalantha 75.02.01, 4

chrysotricha 76.01.01, 15

dixoni 88.13.06, 119

*dixoni 88.14.02, 81; 88.14.03, 2

hexarrhena 76.01.01, 16

spodiotricha 62.04.01, 21

Pityrodia

exsuccosa 58.07.01, 60

myriantha 59.12.02, 236

Spartothamnus

teucriiflorus 82.03.02, 55

Walcottia

eriobotrya 59.13.04, 241

DILLENIACEAE

Dillenia

andreana 66.12.03, 175

Hemistemma

asperifolia 59.09.03, 161

lineare 59.09.03, 162

Hibbertia

acicularis 62.02.01, 17

benthami 64.06.01, 116

billardieri 62.02.01, 14

bracteosa 80.08.03, 94

densiflora 62.02.01, 15

desmophylla 80.08.03, 95

endlicherii 64.06.01, 116

glaberrima 62.04.01, 1

glomerosa 82.13.16, 2

goyderi 71.07.01, 123

helianthemoides 82.13.16, 2

holtzei 85.11.02; 85.13.18, 373

huegelii 80.08.03, 95

humifusa 62.02.01, 16

huttii 71.07.01, 123

lepidophylla 59.12.02, 217

longifolia 64.06.01, 115

melhanoides 64.06.01, 116

mucronata 89.13.12, 1

nitida 89.13.12, 1

oenotheroides 69.10.01, 37

polygonoides 64.06.01, 116

rhadinopoda 80.08.03, 91

*rostellata var. rectifolia 96.14.02, 334

salicifolia 59.09.03, 161

spicata 60.02.02, 1

subvaginata 80.08.03, 95

synandra 64.11.02, 151

teretifolia 64.06.01, 117

teretifolia var. hamata 64.06.01, 117

uncinata 82.13.16, 2

vaginata 80.08.03, 96

Pachynema

*spenandrum 82.14.01, 79

Tetracera

daemeliana 66.12.04, 191

everillii 86.02.03, 25

nordtiana 65.04.01, 1

wuthiana 76.04.03, 49

Warburtonia

potentillina 59.12.02, 230

Wormia

macdonaldii 86.03.03, 146; 86.13.07, 114

DROSERACEAE

Drosera

adela 64.11.02, 154

aldrovanda 76.10.01, 79

angustifolia 55.13.03, 7

DYSPHANIACEAE

Dysphania

plantaginella 58.07.01, 61

EBENACEAE

Cargillia

mabacea 66.10.01, 162

megalocarpa 66.10.01, 163

*pentamera 64.02.01, 82

Diospyros

cargillia 82.13.16, 92

mabacea 82.13.16, 92

pentamera 82.13.16, 92

Maba

- cupulosa 66.10.01, 164
- fasciculosa 66.10.01, 163
- interstans 66.10.01, 163
- sericocarpa 66.10.01, 164

ECDEIOCOLEACEAE

Ecdeiocola

- monostachya 74.09.02, 236

EHRETIACEAE

Cordia

- ixiocarpa 58.07.01, 59
- lacerata 66.12.04, 193

Ehretia

- pilosula 65.04.01, 20

Halbania

- *andromedifolia 59.12.01, 209
- *bebrana 59.12.01, 209
- solanacea 57.13.01, 21

ELAEOCARPACEAE

Antholoma

- tieghemi 91.13.01; 92.11.02, 111

Aristotelia

- australasica 60.08.01, 79
- braithwaitei 81.09.02, 149
- gaultheria 91.06.02, 176
- megalosperma 75.07.01, 84

Elaeocarpus

- arnemicus 75.11.01, 6
- *bancroftii 86.06.02, 142; 86.13.09, 162; 86.13.30, 1
- foveolatus 66.10.01, 157
- grahami 76.01.01, 3
- grandis 60.08.01, 81
- holopetalus 61.05.02, 143
- lutescens 89.13.11, 2
- leucobotrys 76.01.01, 4
- petiolosus 72.03.01, 2
- reedyi 88.07.04, 175
- ruminatus 72.03.01, 1
- sayeri 88.07.04, 174; 88.13.14, 6
- sericopetalus 68.04.03, 171

Sloanea

- australis 64.05.01, 91
- forbesii 91.13.01; 92.11.02, 111
- langii 65.06.02, 28
- macbrydei 68.04.03, 170
- paradisearum 77.02.01, 84
- woollsii 68.04.03, 171

ELATINACEAE

Bergia

- perennis 84.08.02, 15
- tripetala 58.13.02, 66

Elatine

- pedicellaris 61.05.02, 145
- perennis 61.05.02, 146
- tripetala 62.02.01, 196

EMBLINGIACEAE

Emblingia

- calceoliflora 60.02.02, 3

EPACRIDACEAE

Acrotriche

- prostrata 55.13.05, 40

Andersonia

- brachyota 64.06.01, 125
- macranthera 64.06.01, 124
- macronema 82.13.16, 108

Brachyloma

- scortechinii 81.08.03, 121

Cyathodes

- rubicunda 64.05.01, 99

Cystanthe

- acerosa 58.06.01, 38
- milliganii 58.06.01, 38
- procera 58.06.01, 38

Decaspora

- clarkei 55.13.04, 106

Decatoca

- spencerii 89.13.11, 26

Dracophyllum

- *fitzgeraldi 69.07.04, 27
- minimum 58.06.01, 39
- sayeri 87.03.02, 85; 87.13.22, 356

Epacris

- calvertiana 73.06.03, 52
- heteronema var. gigantea 64.06.01, 127
- heteronema var. glacialis 67.09.01, 71
- hirtella 67.09.01, 71
- micranthera 67.09.01, 72
- traversii 67.09.01, 72

Leucopogon

- allittii 64.05.01, 103
- breviflorus 64.05.01, 102
- concurvus 63.03.01, 144
- exarrhenus 59.09.03, 178
- exsertus 63.03.01, 143
- lissanthoides 64.05.01, 101
- maceraei 55.13.04, 106
- megacarpus 64.05.01, 102
- neurophyllus 58.06.01, 37
- pleurandroides 63.03.01, 143
- pluriloculatus 58.06.01, 37
- rubicundus 64.05.01, 102
- rudis 64.05.01, 106
- strongylophyllus 64.05.01, 101
- subulatus 64.05.01, 103
- woodsii 59.09.03, 178

Lissanthe

- depressa 58.06.01, 36

Lysinema

- brevilimbatus 63.03.01, 142
- fimbriatum 64.06.01, 125

Michiea

- symphyanthera 64.05.01, 96

Monotoca

- oligarrhenoides 75.05.05, 47
- scoparia var. empetrifolia 67.09.01, 59
- tamariscina 67.12.01, 79

Richea

- acerosa 67.09.01, 69
- milligani 67.09.01, 69
- procera 67.09.01, 68
- sprengeloides 67.09.01, 68

Sphenotoma

- drummondii 82.13.16, 109
- parviflorum 82.13.16, 109

Sprengelia

- andersoni 67.09.01, 64
- aristata 67.09.01, 63
- brachyanthera 67.09.01, 61
- brachynema 67.09.01, 61
- brachyota 67.09.01, 62
- brevifolia 67.09.01, 61
- coerulea 67.09.01, 64
- colossea 67.09.01, 63
- depressa 67.09.01, 63
- homalostoma 73.06.03, 56
- involuta 67.09.01, 62
- latiflora 67.09.01, 61
- macronema 73.06.03, 51

- micrantha 67.09.01, 61
 patricia 67.12.01, 79
 ponceleria 58.06.01, 39
 propinqua var. demissa 58.06.01, 39
 setifolia 73.06.03, 51
 spirophylla 67.09.01, 62
Stenanthera
 brachyloma 64.05.01, 99
 ericoides 64.05.01, 98
 squamuligera 64.05.01, 97
Styphelia
 abnormis 86.02.03, 34
 acicularis 82.13.16, 106
 allittii 67.09.01, 34
 androstoma 67.09.01, 55
 assimilis 82.13.16, 106
 attenuata 82.13.16, 106
 australis 67.09.01, 43
 baxteri 67.09.01, 35
 billardierii 67.09.01, 43
 blepharolepis 67.09.01, 48
 blepharophylla 67.09.01, 34
 bossiaea 67.09.01, 47
 brachycephala 67.09.01, 34
 brachyloma 67.09.01, 39
 bracteolaris 82.13.16, 106
 brevicuspis 82.13.16, 106
 breviflora 82.13.16, 107
 candolleana 67.09.01, 38
 capitellata 67.09.01, 31
 compacta 82.13.16, 106
 conantha 67.09.01, 30
 concinna 82.13.16, 106
 concurva 67.09.01, 36
 conferta 82.13.16, 106
 conostephioides 67.09.01, 34
 conostephium 67.09.01, 40
 cordata 82.13.16, 106
 cordifolia 73.06.03, 54
 corifolia 82.13.16, 105
 corynocarpa 82.13.16, 107
 costata 85.04.02, 75; 85.13.13, 290
 crassiflora 67.09.01, 40
 crassifolia 67.09.01, 33
 cryptantha 82.13.16, 106
 cuneifolia 67.09.01, 37
 cunninghamii 67.09.01, 39
 cymbiformis 67.09.01, 34
 dammarifolia 77.13.03, 108
 depressa 67.09.01, 42
 drummondii 67.09.01, 37
 dura 82.13.16, 107
 empetrifolia 75.13.10, 86
 epacridis 67.09.01, 38
 ericifolia 89.13.12, 180
 erubescens 67.09.01, 33
 exarrhena 67.09.01, 31
 exolasia 67.09.01, 34
 fasciculiflora 73.06.03, 55
 fimbriata 82.13.16, 106
 flavesces 67.09.01, 33
 florulenta 82.13.16, 106
 fraseri 67.09.01, 56
 geissoloma 67.09.01, 39
 gibbosa 82.13.16, 106
 gilbertii 82.13.16, 106
 glacialis 82.13.16, 106
 gnaphalioides 82.13.16, 106
 gracillima 67.09.01, 34
 grandiuscula 67.09.01, 47
 hainesii 64.05.01, 96
 hirsuta 67.09.01, 31
 hirtella 82.13.16, 107
 hookeri 67.09.01, 44
 kingiana 93.09.05, 78; 93.13.12, 124
 lasionema 67.09.01, 40
 lasiostachya 82.13.16, 106
 ledifolia 82.13.16, 107
 leptantha 82.13.16, 107
 leucopogon 67.09.01, 31
 lindleyi 67.09.01, 40
 linifolia 67.09.01, 36
 lissanthoides 67.09.01, 33
 lobopogona 67.09.01, 39
 longiflora 73.06.03, 54
 macraei 67.09.01, 46
 macrocalyx 67.09.01, 37
 megacarpa 67.09.01, 32
 melaleucoides 64.05.01, 97
 michiei 67.12.01, 80
 michiei var. linophylla 67.12.01, 80
 microcalyx 67.09.01, 37
 microdonta 82.13.16, 104
 milligani 89.13.12, 178
 minutiflora 81.08.03, 122
 mitchellii 82.13.16, 107
 montana 67.09.01, 45
 mutica 67.09.01, 45
 neo-anglica 82.13.16, 107
 oblecta 82.13.16, 107
 obtusata 82.13.16, 106
 oldfieldii 82.13.16, 106; 82.13.16, 107
 oligarrhenoides 82.13.16, 107
 opponens 67.09.01, 48
 oppositifolia 67.09.01, 32
 ozothamnoides 82.13.16, 106
 parvifolia 75.13.10, 86
 pentapogona 67.09.01, 36
 phyllostachys 82.13.16, 106
 platyphylla 67.09.01, 37
 pleiosperma 67.09.01, 41
 pleurandroides 67.09.01, 32
 plumuliflora 67.09.01, 29
 pluriloculata 67.09.01, 32
 pogonocalyx 82.13.16, 107
 polymorpha 67.09.01, 31
 preissii 67.09.01, 40
 prostrata 82.13.16, 105
 pulchella 67.09.01, 34
 pungens 67.09.01, 34
 pusilliflora 64.05.01, 105
 racemulosa 67.09.01, 33
 rubicunda 67.09.01, 31
 rudis 67.09.01, 32
 rufa 67.09.01, 46
 sapida 67.09.01, 42
 semiopposita 67.09.01, 49
 setigera 67.09.01, 45
 sonderi 67.09.01, 36
 sprengelioides 82.13.16, 106
 squarrosa 67.09.01, 31
 stricta 82.13.16, 107
 strongylophylla 67.09.01, 33
 subulifolia 67.09.01, 33
 tameiamea 67.09.01, 55
 tenuis 82.13.16, 106
 tetragona 67.09.01, 31
 thymifolia 82.13.16, 106
 trochocarpoides 77.13.03, 107
 unilateralis 82.13.16, 106
 urceolata 67.09.01, 38
 variifolia 67.09.01, 32

- woodsii 82.13.16, 107
 xerophylla 67.09.01, 38
 Trochocarpa
 clarkei 67.09.01, 57
 disticha var. cunninghamii 73.06.03, 55
 involucrata 67.09.01, 57
 pumila 67.09.01, 57
 Wittsteinia
 vacciniacea 61.02.02, 136
 Woollsia
 pungens 73.06.03, 55
 ERICACEAE
 Agapetes
 forbesii 86.10.01, 290
 meiniana 87.03.06, 158; 87.13.20, 277
 moorhousiana 86.02.02; 86.13.10, 163
 Dimorphanthera
 forbesii 90.05.01, 63
 Gaultiera
 blumei 89.13.11, 21
 mundula 89.13.11, 21
 Rhododendron
 carringtoniae 87.11.02, 110; 88.13.04, 55
 culminicolum 89.13.11, 24
 gracilentum 89.13.11, 22
 lochae 87.03.06, 157; 87.04.05, 543;
 87.13.20, 277
 macgregoriae 91.06.02, 177
 phaeochitum 89.13.11, 23
 spondylophyllum 89.13.11, 23
 toverenae 84.10.03, 101; 84.12.01, 712;
 85.13.20, 33; 85.13.30, 54
 Vaccinium
 acutissimum 89.13.11, 15
 ambyandrum 89.13.11, 19
 amplifolium 89.13.11, 18
 helenae 89.13.11, 16
 macbainii 89.13.11, 17
 parvulifolium 89.13.11, 20
 puxophyllum 89.13.11, 17
 vitiense 76.13.02, 164
 whitmeei 76.13.02, 163
 ERIOCAULACEAE
 Electrosperma
 australasicum 55.13.03, 24
 Eriocaulon
 carsoni 90.09.01, 250; 90.13.12, 302
 ciliiflorum 59.02.03, 95
 concretum 59.02.03, 92
 electrospermum 82.13.16, 123
 heterogynum 59.02.03, 93
 lividum 59.02.03, 92
 monoscapum 59.02.03, 94
 spectabile 59.02.03, 95
 tortuosum 59.02.03, 91
 ERYTHROXYLACEAE
 Erythroxylon
 australe 59.13.01, 22
 ESCALLONIACEAE
 Anopterus
 macleayana 59.04.01, 43
 Argophyllum
 lejourdanii 63.10.01, 33
 Brachynema
 ornans 62.09.01, 90
 Colmeiroa
 carpodetoides 71.12.03, 149
 Cuttsia
 viburnea 65.07.03, 47
 Polyosma
 alangiaacea 72.03.01, 8
 helicioides 85.06.03, 8; 85.09.02, 45
 reducta 92.07.05, 42; 92.13.14, 252
 EUCRYPTHIACEAE
 Eucryphia
 moorei 63.09.01, 2
 EUPHORBIACEAE
 Bertya
 dimerostigma 82.05.07, 98
 findlayi 74.03.01, 141
 *oppositifolia 82.05.07, 98
 pedicellata 64.11.01, 143
 pomaderroides 63.10.01, 34
 quadrisejala 76.04.03, 52
 rotundifolia 63.10.01, 34
 Beyeria
 lepidopetala 59.12.02, 230
 opaca 55.13.03, 16
 tristigma 68.06.03, 181
 Briedelia
 exaltata 62.05.01, 32
 Calycopeplus
 *helmsii 96.14.02, 341
 Claoxylon
 tenerifolium 68.06.03, 183
 Croton
 acronychoides 64.11.01, 142
 stigmatosus 64.11.01, 140
 tomentellus 64.11.01, 141
 triacros 68.06.03, 185
 Echinocroton
 claoxyloides 58.06.01, 32
 Elachocroton
 asperococcum 57.13.01, 17
 Euphorbia
 careyi 79.01.01, 64
 corynoclada 86.04.03, 1
 deserticola 53.04.01, 440
 erythrantha 61.05.02, 152
 Flueggea
 melanthesoides 63.13.03, 490
 Hemicyclia
 lasiogyna 64.06.01, 119
 Leichhardtia
 clambooides 76.07.01, 68
 Leptonema
 melanthesioides 57.13.01, 17
 Macaranga
 aleuritoides 76.04.01, 21
 asterolasia 64.11.01, 140
 mallotoides 64.11.01, 139
 Mallotus
 polyadenos 68.06.03, 184
 pynostachys 64.11.01, 138
 zippelii 64.11.01, 139
 Micrantheum
 boroniaceum 58.06.01, 32
 demissum 90.09.02, 67
 Monotaxis
 *grandiflora var. obtusifolia 96.14.02, 341
 luteiflora 76.04.03, 51
 megacarpa 64.11.01, 143
 Omalanthus
 stillingifolius 58.06.01, 32
 Petalostigma
 quadriloculare 57.13.01, 17
 Phyllanthus
 fuernrohrii 55.13.03, 15
 hypospodius 92.03.02, 177; 92.13.10, 125

lacunarius 55.13.03, 14
 ramosissimus 85.13.19, 3
 saxosus 53.04.01, 441
 subcrenulatus 59.04.04, 108
 tatei 82.03.02, 55
 trachyspermus 55.13.03, 14

Pseudanthus
 nematophorus 60.02.02, 14
 occidentalis 59.04.04, 107
 orientalis 60.02.02, 14
 ovalifolius 58.13.02, 66
 polyandrus 61.05.02, 153

Ricinocarpus
 bowmanii 59.11.01, 181
 ledifolius 59.02.03, 76
 velutinus 75.02.01, 2

Synostemon
 glaucus 58.06.01, 33
 hirtellus 62.09.01, 89
 ramosissimus 58.06.01, 33
 rigens 61.05.02, 152

Trachycaryon
 cunninghamii 55.13.03, 15
 cunninghamii B glabrum 55.13.03, 15
 cunninghamii A tomentosum 55.13.03, 15
 hookeri 55.13.03, 16
 hookeri B glabriusculum 55.13.03, 16
 hookeri A velutinum 55.13.03, 16
 klotzschii 55.13.03, 15

EUPOMATIACEAE

Eupomatia
 belgraveana 87.01.02, 4
 bennettii 58.07.01, 45

FAGACEAE

Fagus
 moorei 66.02.01, 109

Quercus
 dalbertisii 84.12.03, 124
 gulliveri 85.02.03, 167; 85.13.08, 150
 guppyi 84.12.03, 123

FLACOURTIACEAE

Blackwellia
 brachybotrys 59.13.02, 48

Casearia
 dallachii 66.02.01, 107

Homalium
 *alnifolium 61.02.02, 127
 brachybotrium 61.02.02, 127

Scolopia
 brownii 62.04.01, 11

Streptothamnus
 beckleri 62.05.01, 28
 moorei 62.05.01, 28

FLINDERSIACEAE

Flindersia
 bourjotiana 75.09.02, 133
 brayleyana 66.02.02, 143
 iffiaiana 77.02.03, 94
 maculata 59.04.01, 43
 oxleyana 59.02.03, 65
 papuana 77.02.01, 84
 pimenteliana 75.09.02, 132
 schottiana 62.05.01, 25
 schottiana var. pubescens 66.02.02, 143
 strzeleckiana 59.02.03, 65

Strzeleckya
 dissosperma 57.13.04, 308

GENTIANACEAE

Gentiana
 ettingshauseni 89.13.11, 27

Sebacia
 albidiflora 55.13.03, 46

GESNERIACEAE

Baea
 hygroscopica 64.11.01, 146

Dichrotrichum
 chalmersii 84.06.02, 14

Didymocarpus
 kinnearii 87.03.06, 159; 87.13.20, 278
 lawesii 82.10.03, 229

Negria
 rhabdothermoides 71.12.03, 152

Roettlera
 kinnearii 87.03.06, 159; 87.13.20, 278

GOODENIACEAE

Calogyne
 berardiana 83.08.01, 18
 distylis 67.07.05, 6
 heteroptera 76.03.01, 43
 purpurea 73.06.03, 57

Catosperma
 careyi 84.04.01, 96

Dampiera
 biloculata 60.02.02, 17
 brownii 67.09.01, 29
 candicans 76.10.01, 86
 glabriflora 59.04.04, 120
 linschotenii 67.09.01, 28
 luteiflora 76.01.01, 11
 scottiana 81.08.03, 120
 wellsiana 76.01.01, 12

Goodenia

aillya 60.02.02, 16
 amplexans 58.13.02, 70
 armitiana 77.10.02, 110
 azurea 59.04.04, 117
 barilletii 63.03.01, 140
 calcarata 67.07.05, 14
 chambersii 59.12.01, 204
 cirriflora 86.03.01, 81; 86.13.12, 275
 corynocarpa 60.02.02, 16
 cyanea 59.06.01, 155
 disperma 59.04.04, 113
 eatoniana 74.07.01, 186
 *elderi 93.13.05, 268; 93.13.13; 96.14.02, 370
 exigua 63.03.01, 142

*fascicularis 90.14.03, 108; 90.14.04, 108
 forestii 92.08.02, 58; 92.13.16, 46
 glauca 55.13.05, 40
 glauca var. sericea 67.07.05, 14
 hassallii 67.07.05, 10
 hederacea forma angustior 67.07.05, 15
 hederacea var. hypotephra 67.07.05, 15
 heterochila 63.03.01, 142
 heteromera 59.04.04, 115
 hirsuta 62.05.01, 35
 humilis var. alpigena 74.13.05, 62
 lamprosperma 59.04.04, 116
 leptotheca 67.07.05, 13
 macmillani 59.04.04, 119
 macrophylla 67.07.05, 11
 melanoptera 59.04.04, 115
 microptera 62.05.01, 34
 minutiflora 74.10.01, 244
 muckeana 73.06.03, 56
 nicholsonii 59.12.01, 203
 odonnellii 86.08.02, 278; 86.13.16, 54

- ovata var. lanceolata 67.07.05, 15
- phylicoides 59.12.01, 206
- pusilliflora 88.05.02, 11; 88.13.08, 99
- racemosa 59.04.04, 114
- ramelii 62.04.01, 20
- scaevolina 59.04.04, 118
- sessiliflora 64.11.01, 145
- spicata 62.05.01, 35
- stenophylla 59.04.04, 113
- stephensonii 87.02.03, 138; 87.13.19, 243
- stobbsiana 78.11.04, 49
- strangfordii 67.07.05, 11
- strongylophylla 67.07.05, 12
- strophiolata 59.04.04, 119
- subintegra 88.05.02, 13
- taylori 63.03.01, 141
- tenuiloba 85.02.02, 25
- teucriifolia 58.13.02, 70
- vilmorinae 62.04.01, 19
- *watsoni 93.13.05, 268; 93.13.13; 96.14.02, 371
- xanthosperma 76.01.01, 12
- Leschenaultia**
 - agrostophylla 67.07.05, 8
 - chlorantha 60.02.02, 20
 - divaricata 62.05.01, 33
 - hirsuta 67.07.05, 9
 - longiloba 67.07.05, 10
 - striata 74.10.01, 245
 - superba 67.07.05, 10
- Picrophyta**
 - albiflora 53.04.01, 421
 - calcarata 53.04.01, 422
- Scaevola**
 - amblyanthera 59.04.04, 121
 - apterantha 59.04.04, 121
 - atriplicina 60.02.02, 18
 - brookeana 84.12.03, 122
 - clandestina 59.12.01, 206
 - collaris 59.10.02, 15
 - enantophylla 73.06.03, 58
 - goodeniacea 59.04.04, 121
 - groenerii 67.07.05, 15
 - lasiantha 59.12.01, 207
 - maitlandi 63.13.03, 497
 - oldfieldii 60.02.02, 19
 - oxyclona 76.04.03, 58
 - patens 62.05.01, 33
 - phlebopetala 60.02.02, 18
 - porocarya 60.02.02, 19
- Velleya**
 - connata 55.13.03, 18
 - cusackiana 96.01.01, 124; 96.13.05, 431
 - cynopotamica 67.07.05, 7
 - daviesii 76.01.01, 10
 - discophora 76.01.01, 10
 - macropectra 82.12.03, 22
 - salmoniana 92.12.02, 127; 93.13.04, 124
- GRAMINEAE**
- Agrostis**
 - actinoclada 77.11.03, 348
 - breviglumis 82.13.16, 133
 - densa 82.13.16, 133
 - frigida 82.13.16, 133
 - gelida 55.13.05, 43
 - gunniana 78.13.05, 119
 - maritima δ syrticola 53.08.01, 477
 - nivalis 55.13.05, 43
 - solandri 64.13.02, 60
- Amphipogon**
 - brownii 74.07.01, 201
 - caricinus 53.04.01, 445
- Andropogon**
 - chrysatherus 53.04.01, 443
 - erianthoides 76.07.01, 75
 - intrans 82.13.16, 132
 - inundatus 53.04.01, 444
 - leersiioides 73.11.03, 118
 - ophiuroides 73.11.03, 118
- Anthistria**
 - avenacea 66.12.04, 206
 - basiserica 66.12.04, 207
 - flosculosa 76.07.01, 75
- Aristida**
 - behriana 55.13.05, 44
 - contorta 55.13.05, 44
- Arundo**
 - roxburghii 82.13.16, 135
- Bambusa**
 - arnhemica 86.12.01, 447
- Cenchrus**
 - elymoides 73.11.03, 107
- Chloris**
 - moorei 53.04.01, 444
 - scariosa 67.12.01, 85
 - unispicea 70.12.03, 118
- Cynodon**
 - altior 73.11.03, 113
 - convergens 73.11.03, 113
- Danthonia**
 - bipartita 59.06.01, 160
 - penicillata 73.12.01, 135
 - penicillata var. pygmaea 74.13.05, 66
 - robusta 55.13.05, 44
- Dimeria**
 - psilobasis 70.04.01, 104
- Ectrosia**
 - gulliveri 74.07.01, 201
- Ehrharta**
 - diarrhena 70.04.01, 89
 - diarrhena var. stolonosa 70.04.01, 89
 - diplax 72.13.02, 74
 - multinoda 70.04.01, 90
 - uniglumis 55.13.03, 111
- Eleusine**
 - chinensis 82.13.16, 134
 - polystachya 59.12.01, 216
- Elymus**
 - arenarius β longivalvis 53.08.01, 478
- Eriachne**
 - agrostidea 70.01.01, 82
 - aristidea 66.12.04, 205
 - festucacea 66.12.04, 205
 - melicacea 66.12.04, 205
 - schantziiana 73.12.01, 137
 - scleranthoides 74.09.02, 233
 - stipacea 66.12.04, 206
- Erianthus**
 - articulatus 73.11.03, 118
 - mackinlayi 82.13.16, 131
 - roxburghii 73.11.03, 117
 - villosus 73.11.03, 118
- Festuca**
 - brownii 73.12.01, 129
 - dives 63.03.01, 147
 - flava 74.13.06, 70
 - irritans 64.13.02, 59
 - latispicea 73.12.01, 127
 - loliiformis 73.12.01, 128
 - microstachya 64.13.02, 60

oreoboloides 89.13.11, 39
 purpurea 74.13.06, 71
 scirpoidea 73.12.01, 129
 syrtica 73.12.01, 130
 viscida 64.13.02, 59
Hierochloa
 submutica 55.13.05, 48
Micraira
 subulifolia 66.12.04, 208
Neurachne
 munroi 74.07.01, 200
Panicum
 ammophilum 55.13.05, 46
 coenicolum 55.13.05, 45
 convallium 55.13.05, 46
 ctenanthum 74.03.01, 153
 culicinum 74.07.01, 189
 glareae 53.04.01, 445
 inaequale 74.07.01, 189
 lacunarium 55.13.05, 47
 melananthum 55.13.05, 47
 munroi 66.12.04, 204
 prolutum 55.13.05, 46
 pseudo-neurachne 74.07.01, 199
 refractum 74.03.01, 152
 reversum 74.03.01, 152
Pappophorum
 commune 59.04.03, 10
Pennisetum
 arnhemicum 73.11.03, 109
 refractum 73.11.03, 109
 swartzii 73.11.03, 110

Poa
 brizochloa 55.13.05, 45
 dives 82.13.16, 134
 fordeana 73.12.01, 130
 hookeriana 73.12.01, 131
 latispicea 82.13.16, 134
 lepida 73.12.01, 130
 ramigera 55.13.05, 45
 syrtica 55.13.05, 45

Schizostachyum
 *copelandi 96.14.03, 241

Sclerachne
 cyathopoda 73.11.03, 116

Setaria
 refracta 63.03.01, 147

Sporobolus
 actinocladius 73.12.01, 140

Stipa
 aristiglumis 55.13.05, 43
 pentapogon 73.11.03, 106
 pentapogon var. effusa 73.11.03, 106
 pentapogon var. grandiflora 73.11.03, 106
 pentapogon var. parviflora 73.11.03, 106
 tuckeri 81.08.03, 128

Triodia
 microdon 82.13.16, 135

Triraphis
 bromoides 73.11.03, 108
 danthonioides 73.12.01, 125
 diantha 73.12.01, 125

Vilfa
 actinoclada 67.12.01, 84

GUTTIFERAE

Garcinia
 subtilinervis 77.02.01, 85
 warrenii 91.11.02, 109; 91.13.23, 362

Hypericum
 maggregorii 89.13.11, 2

Kayea
 larnachiana 87.01.03, 126; 87.13.18, 213

GYROSTEMONACEAE

Codonocarpus
 cotinifolius 62.02.01, 200
 pyramidalis 62.02.01, 201

Cypselocarpus
 haloragoides 73.04.02, 36

Didymotheca
 pleiococca 59.12.01, 202
 veroniciformis 53.04.01, 438

Gyrostemon
 acaciaeformis 53.04.01, 439
 pyramidalis 53.04.01, 438

Hymenotheca
 acaciiformis 59.12.01, 202
 cotinifolius 61.13.07, 191
 pyramidalis 59.12.01, 202

HAEMODORACEAE

Conostylis
 androstemma 73.03.02, 19
 bealiana 75.05.05, 50
 canescens 73.03.02, 19
 filifolia 73.03.02, 18
 seorsiflora 59.06.01, 158
 stylidioides 73.03.02, 17
 teretiuscula 73.03.02, 18

Haemodorum
 brevicaule 58.07.01, 64
 ensifolium 58.07.01, 64
 simulans 70.12.03, 117
 sparsiflorum 70.12.03, 117
 subvirens 58.07.01, 63

HALORAGIDACEAE

Haloragis
 acutangula 55.13.07, 125
 baeuerlenii 87.13.24, 147; 88.07.02, 132;
 88.13.15, 1
 confertifolia 76.04.03, 53
 exalata 87.13.24, 148; 88.07.02, 133; 88.13.15, 2
 gossei 74.04.01, 161
 hexandra 62.05.01, 31
 leptotheca 62.05.01, 32
 meionectes 88.13.03, 261
 monosperma 85.13.14, 18; 86.13.24, 197
 odontocarpa 59.04.04, 108
 pycnostachya 87.13.24, 149; 88.07.02, 135;
 88.13.15, 4
 trigonocarpa 76.10.01, 84

Loudonia
 citrina 53.04.01, 385

Myriophyllum
 dicoccum 59.13.02, 41
 latifolium 60.08.01, 87
 oliganthum 76.04.03, 54
 trachycarpum 60.08.01, 87

Pelonastes
 tillaeacea 55.13.07, 125

HIMANTANDRACEAE

Himantandra
 belgraveana 90.05.01, 54

HYDROCHARITACEAE

Elodea
 verticillata 88.13.03, 423

HYDROCOTYLACEAE

Actinotus
 gibbonsii 67.09.01, 23
 *leucocephalus var. humilis 96.14.02, 359

- schwarzii 88.08.03, 54; 88.13.10, 339
- Didiscus**
 anisocarpus 60.13.02, 238
 croniniana 95.01.01, 144; 95.13.03, 29
 cyanopetalus 75.05.05, 46
 elachocarpus 92.08.02, 58; 92.13.15, 397
 eriocarpus 75.05.05, 46
 glandulosus 60.13.02, 238
 glandulosus leiocarpus 60.13.02, 238
 glaucifolius 53.04.01, 395
 glaucifolius var. cyanopetalus 63.05.01, 13
 grandis 60.13.02, 238
 hemicarpus 63.13.03, 491
 procumbens 60.13.02, 237
 pusillus 75.05.05, 47
 setulosus 60.13.02, 238
 villosus 60.13.02, 238
- Hydrocotyle**
 asiatica var. monantha 74.13.05, 60
 blepharocarpa 83.07.03, 175
 candollei 88.13.03, 267
 capillaris 64.13.03, 178
 comocarpa 87.01.03, 127; 87.13.18, 214
 corynophora 90.06.02, 20; 90.06.03, 20
 geraniifolia 55.13.07, 126
 grammatocarpa 61.02.02, 128
 homalocarpa 61.02.02, 129
 lobocarpa 64.13.03, 178
 oligantha 64.13.03, 179
 pedicellosa 64.13.03, 182
 pterocarpa 55.13.07, 126
 rhombifolia 71.12.03, 147
 trachycarpa 53.04.01, 394
- Platysace**
 trachymenoides 59.12.02, 232
 valida 59.12.02, 232
- Xanthosia**
 atkinsoniana 61.02.02, 127
 singuliflora 64.13.03, 184
- ICACINACEAE**
Apodytes
 brachystylis 75.09.02, 149
- Gomphandra**
 australiana 67.07.05, 3
- Lasianthera**
 vitiensis 67.07.05, 3
- Villaresia**
 samoensis 66.10.01, 156
 smythii 66.10.01, 156
- IRIDACEAE**
Genosiris
 eriostephana 69.07.04, 32
 glabrata 69.07.04, 35
 juncea 69.07.04, 33
 lanata 69.07.04, 35
 longifolia 69.07.04, 35
 maxwellii 69.07.04, 34
 occidentalis 69.07.04, 31
 occidentalis var. eriostephana 69.07.04, 32
 rudis 69.07.04, 35
 sericea 69.07.04, 35
 umbrosa 69.07.04, 32
 xanthina 69.07.04, 33
- Homeria**
 collina var. miniata 93.03.03, 11; 93.03.04, 14;
 93.05.01, 215
- Iris**
 *robinsoniana 71.12.03, 153
- Libertia**
 azurea 64.13.02, 53
- Patersonia**
 *xanthina 59.12.01, 214
- Sisyrinchium**
 coerulescens 70.04.01, 91
 formosum 70.04.01, 91
 polystachyum 82.13.16, 114
 tricoecum 70.04.01, 92
- JUNCACEAE**
Juncus
 alpinus β conglomeratus 53.08.01, 479
 alpinus γ viviparus 53.08.01, 479
- JUNCAGINACEAE**
Maundia
 triglochinoides 58.03.01, 23
- Triglochin**
 maundii 67.12.01, 83
 minutissima 67.12.01, 82
 nanum 55.13.07, 135
- LABIATAE**
Hemiandra
 leiantha 78.03.01, 20
- Hemigenia**
 biddulphiana 90.09.02, 67
 brachyphylla 76.01.01, 19
 curvifolia 59.12.01, 210
 diplanthera 68.02.03, 111
 loganiacea 78.03.01, 19
 macrantha 59.12.01, 210
 obovata 78.03.01, 19
 pimelifolia 68.02.03, 112
 podalyrina 68.02.03, 112
 pungens 78.03.01, 20
 pungens forma pedicellosa 78.03.01, 20
 teretiuscula 68.02.03, 111
 tysoni 93.11.05, 109; 94.13.05, 62
- Klanderia**
 chlorantha 53.04.01, 426
- Meriandra**
 abyssinica 74.13.06, 80
- Microcorys**
 lenticularis 68.02.03, 113
 loganiacea 68.02.03, 113
 longiflora 68.02.03, 113
 macedriana 74.09.02, 231
 pimeloides 59.06.01, 156
- Ocimum**
 anisodorum 63.10.01, 46
 caryophyllum 63.10.01, 46
- Plectranthus**
 longicornis 65.07.03, 51
- Pogostemon**
 gracilis 63.10.01, 47
 longifolius 66.12.04, 200
 tetraphyllus 63.10.01, 47
 verticillatus 66.12.04, 200
- Prostanthera**
 campbelli 82.11.02, 252
 canaliculata 68.02.03, 105
 coccinea 55.13.03, 48
 debilis 74.03.01, 147
 decussata 59.04.04, 126
 eckersleyana 76.01.01, 17
 eurybioides 55.13.03, 48
 grylloana 76.01.01, 17
 lithospermoides 68.02.03, 107
 melissifolia 58.03.01, 19
 phyllifolia 58.03.01, 19
 pimeloides 68.02.03, 107
 spinosa 55.13.03, 48

- staurophylla 75.06.02, 73
 striatiflora 53.04.01, 425
 walteri 70.12.03, 108
 wilkieana 74.09.02, 230
 wrixoni 76.01.01, 19
 Stachys
 palustris β agrestis 53.08.02, 493
 Teucrium
 *grandiusculum 90.14.03, 108; 90.14.04, 108
 petrophilum 53.04.01, 426
 Westringia
 cephalantha 68.02.03, 110
 grevillina 55.13.03, 49
 senifolia 55.13.03, 49
 violacea 55.13.03, 49
 Wrixonia
 prostantheroides 76.01.01, 18
LAURACEAE
 Beilschmiedia
 lachnostemonea 92.05.07, 11; 92.13.13, 91
 Cassytha
 paniculata var. phaeolasia 66.10.01, 167
 Cinnamomum
 laubatii 66.10.01, 165
 Cryptocarya
 hypospodia 66.10.01, 170
 hypotephra 66.10.01, 170
 mackinnoniana 66.10.01, 169
 meissneri 66.10.01, 170
 murrayi 66.10.01, 170
 Cylicodaphne
 bindoniana 66.10.01, 167
 fawcettiana 66.10.01, 168
 leefeana 66.10.01, 169
 Endiandra
 dichrophylla 92.05.07, 12; 92.13.13, 91
 exostemonea 92.07.05, 42; 92.13.14, 251
 hypotephra 66.10.01, 166
 virens 60.08.01, 90
 Litsea
 bindoniana 82.13.16, 4
 Tetranthera
 macrophylla 77.13.02, 96
LENTIBULARIACEAE
 Polypompholyx
 exigua 55.13.03, 50
 multifida 68.03.04, 162
 Utricularia
 billardieri 68.03.04, 161
 capilliflora 91.13.02, 176; 91.13.03, 3;
 91.13.11, 31
 fulva 59.13.02, 63
 holtzei 93.03.05, 176; 93.13.08, 93
 kamienskii 93.03.05, 175; 93.13.08, 93
 lasiocaulis 85.10.02, 50; 85.13.17, 338
 leptoplectra 85.10.02, 50; 85.13.17, 338
 perminuta 68.03.04, 160
 singeriana 91.13.02, 76; 91.13.04, 76
 rubulata 75.05.05, 48
LILIACEAE
 Agrostocrinum
 stypandroides 60.08.01, 95
 Anguillaria
 australis 70.01.01, 74
 bergii 70.01.01, 76
 ciliata 70.01.01, 76
 marginata 70.01.01, 76
 rubicunda 70.01.01, 76
 triquetra 70.01.01, 76
 Arthropodium
 dianellaceum 76.04.03, 65
 Astelia
 psychrocharis 55.13.07, 135
 Bartlingia
 brachyphylla 82.13.16, 119
 gracilis 82.13.16, 119
 grandiflora 82.13.16, 118
 minor 74.13.05, 66
 ramosa 82.13.16, 119
 sessiliflora 78.13.05, 116
 sessilis 82.13.16, 119
 squarrosa 82.13.16, 118
 Borya
 septentrionalis 65.06.02, 41
 Caesia
 acanthoclada 59.12.01, 215
 chlorantha 58.07.01, 63
 chlorantha var. comosa 59.04.03, 10
 dichotoma 59.12.01, 215
 rigidifolia 76.03.01, 48
 Chlorophytum
 xerotinum 58.07.01, 63
 Corynotheca
 acanthoclada 70.01.01, 68
 dichotoma 70.01.01, 68
 lateriflora 70.01.01, 68
 Drymophila
 pyrrhocarpa 75.12.01, 190
 Eustrephus
 brownii 70.01.01, 73
 Hodgsonia
 junciformis 60.08.01, 96; 61.13.07, 185
 Johnsonia
 hirta var. acaulis 70.04.01, 87
 hirta var. filifolia 70.04.01, 87
 Kreysigia
 cunninghami 82.13.16, 117
 Laxmannia
 brachyphylla 59.06.01, 158
 paleacea 59.06.01, 159
 Phalangium
 laxum 70.01.01, 71
 Ripogonum
 discolor 70.01.01, 78
 elseyanum 58.06.01, 44
 moorianum 58.06.01, 44
 Sowerbaea
 alliacea 68.04.03, 180
 Stawellia
 dimorphantha 70.04.01, 85
 Styandra
 glaucua var. minor 70.01.01, 64
 Thysanotus
 chrysanthereus 66.12.04, 202
 *dichotomus var. lindleyanus 96.14.02, 378
 exasperatus 58.03.01, 21
 exiliflorus 82.01.02, 112
 humilis 58.03.01, 22
 Wurmbea
 bergii 70.01.01, 76
 ciliata 70.01.01, 76
 dioica 77.13.08, 119
 marginata 70.01.01, 76
 triquetra 70.01.01, 76
LINACEAE
 Hugonia
 jenkinsii 65.04.01, 7

LOBELIACEAE

- Isotoma
 - petraea 53.04.01, 420
- Laurentia
 - platycalyx 55.13.05, 39

LOGANIACEAE

- Geniostoma
 - australianum 65.04.01, 19
 - *petiolosum 69.07.04, 28
- Logania
 - buxifolia 68.03.04, 132
 - callosa 68.03.04, 134
 - choretroides 89.11.02, 118; 90.13.05, 28
 - flaviflora 89.03.02, 165; 89.13.07, 461
 - nuda 59.04.04, 129
 - spermaceocea 68.03.04, 134
 - stenophylla 59.04.04, 128
 - vaginalis 68.03.04, 132

LORANTHACEAE

- Atkinsonia
 - ligustrina 65.06.02, 34
- Loranthus
 - canus 55.13.07, 128
 - dictyophlebus 60.13.12, 14
 - grandibracteus 60.13.12, 14
 - *murrayi 83.14.01, 3; 83.14.02, 109
 - murrayi 84.13.07, 286
 - *pendulus var. canescens 96.14.02, 360
 - sanguineus 59.09.03, 177
 - vitellinus 60.13.12, 12

LYTHRACEAE

- Ameletia
 - diandra 62.10.02, 108
- Ammannia
 - australasica 55.13.03, 41
 - crinipes 59.13.02, 49
- Lythrum
 - arnhemicum 62.10.02, 109
 - floribundum 71.12.03, 146
 - robertsii 71.12.03, 145
- Nesaea
 - arnhemica 85.13.19, 4
 - robertsii 82.13.16, 49
- Peplis
 - portula β humillima 53.08.02, 501
- Rotala
 - apetala 62.10.02, 108
 - diandra 81.13.04, 89

MALVACEAE

- Abelmoschus
 - albo-ruber 59.02.03, 67
 - rhodopetalus 61.02.02, 113
- Abutilaea
 - cryptantha 53.04.01, 379
- Abutilon
 - behrianum 55.13.03, 13
 - cryptopetalum 81.03.02, 6
 - diplotrichum 53.04.01, 380
 - exonemum 79.01.01, 63
 - halophilum 53.04.01, 381
 - longilobum 75.09.02, 130
 - macrum 75.06.02, 59
 - otocarpum 55.13.03, 13
- Fugosia
 - flaviflora 65.07.03, 44
- Gossypium
 - australe 58.07.01, 46

- flaviflorum 75.09.02, 127
- populifolium 75.09.02, 127
- robinsoni 75.09.02, 126
- sturtii 62.04.01, 6
- thespesioides 75.09.02, 127
- Greevesia
 - cleisocalyx 55.13.07, 115
- Halothamnus
 - microphyllus 62.02.01, 159
- Hibiscus
 - beckleri 61.02.02, 117
 - brachychlaenus 62.04.01, 5
 - brachysiphonius 59.02.03, 67
 - coatesii 62.04.01, 5
 - d'albertsii 76.12.03, 56
 - elliottii 59.12.02, 220
 - ellsworthii 74.10.01, 241
 - farragei 74.10.01, 241
 - fitzgeraldi 74.10.01, 242
 - goldsworthii 78.11.04, 30
 - haynaldii 83.03.02, 67
 - krichauffianus 59.10.02, 7
 - magnificus 61.02.02, 118
 - microchlaenus 61.02.02, 116
 - normani 62.04.01, 4
 - notho-manihot 65.10.04, 57
 - pentaphyllus 60.02.02, 13
 - phyllachlaenus 75.09.02, 128
 - rhodopetalus 85.13.19, 3
 - setulosus 59.12.02, 221
 - solanifolius 61.02.02, 116
 - zonatus 59.12.02, 221
- Howittia
 - trilocularis 55.13.07, 116
- Malva
 - brachystachya 53.04.01, 378
- Plagianthus
 - berthae 66.02.01, 103
 - *helmsii 93.14.07, 316; 93.14.08; 96.14.02, 339
 - microphyllus 58.06.01, 29
- Sida
 - cardiophylla 74.10.01, 242
 - cleisocalyx 76.07.01, 73
 - cryphiopetala 62.04.01, 4
 - cryptopetala 60.02.02, 11
 - diplotricha 59.04.03, 4
 - echinocarpa 79.01.01, 62
 - holtzei 91.13.02, 78; 91.13.04, 78
 - humillima 55.13.03, 12
 - interstans 53.04.01, 383
 - intricata 55.13.03, 12
 - kingii 87.02.03, 138; 87.13.19, 243
 - lawrencia 62.02.01, 162
 - lepida 88.04.03, 168
 - leucopetala 60.02.02, 12
 - lyallii var. ribifolia 64.13.02, 11
 - micropetala 68.04.03, 169
 - nematopoda 53.04.01, 382
 - otocarpa 62.02.01, 165
 - oxycarpa 60.02.02, 12
 - petrophila 53.04.01, 381
 - phaeotricha 53.04.01, 382
 - physocalyx 62.04.01, 3
 - *podopetala 90.14.03, 107; 90.14.04, 107
 - rhombifolia var. atherophora 87.03.05, 213
 - spenceriana 85.04.02, 75; 85.13.13, 290
 - spodochroma 53.04.01, 383
 - trichopoda 53.04.01, 384
- Urena
 - armitiana 76.10.01, 78
 - meyeri 76.10.01, 79

MELASTOMATACEAE

Catanthera

lysiopetala 86.10.01, 289

Medinilla

balls-headleyi 87.04.04, 125; 87.13.25, 213
maidenii 86.01.01, 8; 86.13.06, 20

Osbeckia

perangusta 66.12.03, 181

MELIACEAE

Cedrela

australis 58.03.01, 4

Dysoxylon

klanderi 66.12.03, 176
nervii 66.12.03, 176
schiffneri 81.11.02, 53

Dysoxylum

oppositifolium 82.13.16, 9
rufum var. glabrescens 66.02.02, 145

Hearnia

sapindina 65.10.04, 55

Owenia

acidula 57.13.04, 304
cepidora 80.02.02, 81
cerasifera 57.13.04, 305
reticulata 57.13.04, 305
venosa 57.13.04, 304
vernica 62.04.01, 14
xerocarpa 62.04.01, 13

Synoon

glandulosum var. paniculosa 66.02.02, 145

MENISPERMACEAE

Carronia

multispalea 75.12.01, 171

Cocculus

moorei 59.09.03, 162

Fawcettia

tinoporoides 77.02.03, 93

Husemannia

protensa 83.05.03, 128

Hypserpa

selwyni 75.07.01, 82

Pachygone

hullsii 75.07.01, 81

Pycnarrhena

australiana 86.09.03, 61; 87.13.12, 147

Sarcopetalum

harveyanum 62.02.01, 27

Selwynia

laurina 64.11.02, 153

Tinospora

hullsii 66.02.02, 147

Tristichocalyx

pubescens 63.10.01, 27

MENYANTHACEAE

Limnanthemum

albiflorum 82.13.16, 90
calthifolium 75.11.02, 164
capitatum 58.06.01, 40
congestiflorum 82.13.16, 90
crenatum 55.13.03, 17
exaltatum 75.11.02, 165
exiguum 58.06.01, 40
lasiospermum 75.11.02, 165
latifolium 75.11.02, 164
minimum 58.06.01, 40
parnassifolium 75.11.02, 165
violifolium 82.13.16, 90

Villarsia

albiflora 60.02.02, 21
calthifolia 68.03.04, 140
congestiflora 68.03.04, 141
crenata 64.06.01, 127
exigua 64.06.01, 128
exiliflora 65.07.03, 46
hydrocharoides 68.03.04, 139
lasiosperma 68.03.04, 137
minima 64.06.01, 128
trachysperma 68.03.04, 136
violifolia 68.03.04, 138

MIMOSACEAE

Acacia

acanthoclada 63.03.01, 127
acradenia 88.13.01
adnata 82.07.01, 26
alpina 63.03.01, 129
amblyophylla 82.07.04, 149
amentifera 59.02.01, 141
asperulacea 59.02.01, 123
aulacocarpa β brevifolia 59.02.01, 143
baileyana 88.07.03, 168; 88.13.14, 1
basaltica 59.02.01, 146
buxifolia β subvelutina 59.02.01, 128
cibaria 82.07.01, 26
cincinnata 78.11.04, 35
complanata β fasciculata 59.02.01, 135
conjunctifolia 79.01.01, 68
conspersa 59.02.01, 140
craspedocarpa 87.03.01, 73; 87.13.17, 181
crassiuscula δ latifolia 59.02.01, 127
crassiuscula γ pubescens 59.02.01, 127
daintreeana 63.09.01, 6
dallachiana 58.03.01, 7
dempsteri 79.01.01, 65
denticulosa 76.03.01, 32
dictyophleba 63.03.01, 128
dietrichiana 82.07.04, 149
dimidiata β eriostachya 59.02.01, 145
dineura 59.02.01, 130
dissonaura 82.07.04, 151
drepanocarpa 59.02.01, 137
estrophiolata 82.07.04, 150
gilesiana 82.07.01, 26
glutinosa 63.09.01, 6
gonocarpa 59.02.01, 136
gonocarpa var. lasiocalyx 81.03.02, 8
gonoclada 59.02.01, 140
graffiana 87.05.01, 118
gregorii 62.07.01, 47
hemignosta 59.02.01, 134
holosericea β pubescens 59.02.01, 145
homaloclada 78.11.04, 34
howitti 93.05.02, 16; 93.13.10, 124
imbricata 58.03.01, 5
impressa 59.02.01, 133
iteaphylla β latifolia 59.02.01, 125
jonesi 93.14.05, 13; 93.14.06, 13
kelleri 92.05.04, 468; 92.05.05, 468
kempeana 82.07.01, 26
lachnophylla 82.07.04, 150
latescens γ grandifolia 59.02.01, 144
lenticellata 59.02.01, 147
leprosa β binervis 59.02.01, 131
leptophylla 63.09.01, 9
limbata 59.02.01, 145
luehmanni 81.08.03, 116
lysiphloia 59.02.01, 137
maidenii 92.13.15, 398; 93.09.06, 222

- maitlandii 62.07.01, 46
 megalantha 59.02.01, 143
 merrallii 90.06.02, 18; 90.06.03, 18
 microcarpa 58.03.01, 6
 minutifolia 74.10.01, 243
 nernstii 63.09.01, 3
 notabilis 58.03.01, 6
 nyssophylla 63.09.01, 4; 63.13.06, 9
 oldfieldii 63.09.01, 7
 oligoneura 59.02.01, 139
 oraria 79.01.01, 66
 orthocarpa 59.02.01, 136
 oswaldi 63.09.01, 3; 63.13.06, 27
 pallida 59.02.01, 147
 peuce 63.04.01, 151
 phlebocarpa 59.02.01, 119; 63.13.06, 31
 pityoides 59.02.01, 135
 plagiophylla 59.02.01, 131
 platycarpa 59.02.01, 145
 praelongata 83.08.02, 32
 pravifolia 58.03.01, 4
 pravissima 58.03.01, 5
 pteroclada 63.09.01, 3
 ptychophylla 59.02.01, 142
 pycnostachya 63.13.06, 33
 quadrimarginea 76.03.01, 31
 quadrisulcata 63.03.01, 127
 retivena 63.03.01, 128
 rossei 93.07.02, 55; 93.13.11, 318
 salicina β minor 59.02.01, 126
 sclerosperma 82.07.04, 150
 sentis 63.13.06, 18
 sericophylla 59.02.01, 122
 sessiliceps 82.07.01, 26
 signata 63.09.01, 7
 sophorae β montana 59.02.01, 138
 spodioperma 88.06.01, 164
 spondylophylla 74.10.01, 243
 stenocarpa 63.09.01, 185
 stipuligera 59.02.01, 144
 stipulosa 59.02.01, 119
 stricta β binervis 59.02.01, 131
 stricta γ pleiocephala 59.02.01, 131
 stronglylophylla 74.09.02, 226
 subporosa 63.09.01, 5; 63.13.06, 24
 subternata 59.02.01, 124
 subtilinervis 63.09.01, 8; 63.13.06, 32
 sutherlandii 88.13.01
 tayloriana 82.07.04, 151
 tenuifolia 55.13.03, 37
 tenuissima 59.02.01, 135
 tetragonophylla 63.09.01, 3
 thozetiana 63.09.01, 9
 torulosa 59.02.01, 139
 trineura 63.09.01, 5; 63.13.06, 25
 trissoneura 63.09.01, 6
 verticillata γ cephalantha 59.02.01, 121
 volubilis 77.02.03, 98
 wickhamii β viscidula 59.02.01, 141
 wilhelmiana 55.13.03, 37
- Adenanthra**
 abrosperma 65.06.02, 30
- Albizzia**
 amoenissima 74.04.01, 165
 cauliflora 75.12.01, 178
 grandiflora 74.04.01, 165
 hendersonii 72.01.01, 10
 lucyi 88.13.01
 monilifera 72.01.01, 10
 papuana 76.04.01, 24
 pruinosa 72.01.01, 9
 ramiflora 75.12.01, 178
 sessilis 76.04.01, 24
 sutherlandii 67.09.01, 22
 tenuiflora 75.12.01, 179
 tozeri 72.01.01, 10
 vaillantii 88.13.01
- Archidendron**
 lucyi 68.12.01, 201
 vaillantii 65.10.04, 60
- Neptunia**
 cinerea 82.13.16, 43
 spicata 63.04.01, 151
- Pithecolobium**
 hendersonii 66.12.04, 191
 tozeri 65.04.01, 10
 vaillantii 65.04.01, 9
- MONIMIACEAE**
- Hedycarya**
 pseudomorus 58.13.02, 63
- Mollinedia**
 acuminata 66.10.01, 155
 wardellii 66.10.01, 155
- Palmeria**
 scandens 64.11.02, 152
- Wilkiea**
 calyptrocalyx 58.13.02, 64
- MORACEAE**
- Ficus**
 *columnaris 74.10.01, 247; 74.13.06, 71
 eugenioides 68.06.03, 195
 fraseri 68.06.03, 195
 kingii 90.05.01, 58
 leichhardtii 68.06.03, 194
 leucotricha 68.06.03, 195
 magnifolia 63.10.01, 50
 muelleri 68.06.03, 195
 pinkiana 82.12.04, 273
 pleurocarpa 74.10.01, 246
 salicina 63.10.01, 49
 subglabra 75.09.02, 152
- Streblus**
 brunoniana 68.06.03, 192
 pendulina 68.06.03, 192
- Taxotrophis**
 microphylla 68.06.03, 193
 rectinervis 68.06.03, 192
- MUSACEAE**
- Musa**
 banksii 64.06.01, 132
 fitzalani 75.12.01, 188
 hillii 75.11.02, 169
- MYOPORACEAE**
- Disoon**
 beckeri 63.10.01, 48
 cordifolius 59.04.04, 126
 platycarpus 68.03.04, 150
- Duttonia**
 gibbifolia 55.13.05, 41
- Eremophila**
 albicans 60.13.03, 297
 alternifolia 66.02.01, 109
 beckeri 59.06.01, 156
 behriana 60.13.03, 296
 behrii 59.10.02, 18
 berryi 74.09.02, 228
 bignoniiflora 59.10.02, 17
 bowmani 61.02.02, 139
 brevifolia 59.04.04, 126
 brownii 59.10.02, 16

- christophori 75.08.01, 120
 *clarkei 59.12.01, 208
 crassifolia 59.10.02, 18
 dalyana 65.04.01, 22
 delisserii 66.02.01, 108
 dempsteri 76.04.03, 60
 densifolia 61.05.02, 160
 denticulata 59.04.04, 125
 divaricata 60.13.03, 293
 drummondii 68.03.04, 147
 duttonii 59.10.02, 16
 elderi 74.09.02, 228
 eriocalyx 59.12.02, 236
 exiliflora 76.04.03, 60
 exilifolia 76.10.01, 88
 forrestii 69.10.01, 49
 fraseri 78.11.04, 51
 freelingii 60.13.03, 295
 gibbosifolia 86.13.21, t.52
 gibsoni 74.09.02, 227
 gilesii 73.06.03, 49
 goodwinii 59.10.02, 17
 graciliflora 59.12.01, 208
 grahamii 60.13.03, 297
 hughesii 74.09.02, 228
 imbricata 82.13.16, 104
 incana 60.13.03, 297
 laanii 85.01.01, 70
 latifolia 53.04.01, 428
 latrobei 59.04.04, 125
 longifolia 59.10.02, 17
 macdonnellii 59.10.02, 18
 macdonnellii var. parvifolia 63.05.01, 17
 mackinlayi 64.02.01, 80
 maculata 59.10.02, 16
 myoporoides 65.04.01, 23
 oldfieldii 59.12.01, 208
 paisleyi 59.10.02, 17
 pantoni 82.11.02, 251
 phillipsii 92.09.01, 76
 platycalyx 66.02.01, 109
 polyclada 59.10.02, 17; 60.13.03, 294
 psilocalyx 76.04.03, 61
 racemosa 60.13.03, 297
 resinosa 60.13.03, 296
 rotundifolia 59.12.01, 207
 santalina 60.13.03, 295
 scoparia 60.13.03, 296
 strongylophylla 76.10.01, 87
 *tietkensii 90.14.03, 109; 90.14.04, 109
 turtonii 76.10.01, 87
 weldii 70.12.03, 109
 willsii 62.04.01, 21
 woollsiana 59.04.04, 125
 youngii 76.01.01, 16
- Myoporum**
 bateae 82.13.03, 294; 82.13.15, 792
 glabrum 86.13.21, 70
 rugulosum 53.04.01, 427
- Pholidia**
 brevifolia 53.13.03, 48
 crassifolia 53.04.01, 430
 divaricata 55.13.03, 47
 polyclada 55.13.03, 47
- Pholidiopsis**
 santalina 53.04.01, 429
- Sentis**
 rhynchocarpa 63.10.01, 48
- MYRSINACEAE**
- Ardisia**
 brevipedata 68.03.04, 163
 *poranthera 87.13.02, 43
 pseudo-jambosa 64.02.01, 81
 repandula 64.02.01, 82
 solanacea var. haplosciadea 86.03.02, 48
- Blaudia**
 amboinensis 91.05.03, 16; 91.13.19, 205
 brevipedata 91.05.03, 16; 91.13.19, 205
 pachyrrhachis 91.05.03, 15; 91.13.19, 205
 reclinata 91.05.03, 16; 91.13.19, 205
- Choripetalum**
 australianum 62.05.01, 36
- Embelia**
 flueckigeri 92.04.01, 200; 92.13. 12, 313
- Maesa**
 dependens 66.02.01, 107
 haplobotrys 66.10.01, 161
 protracta 77.02.01, 92
- Myrsine**
 achradifolia 68.03.04, 164
 campanulata 68.12.02, 235
 chathamica 64.13.02, 38
 nummularia 64.13.02, 38
 platystigma 73.06.03, 48
 porosa 66.02.01, 108
 subsessilis 64.02.01, 81
- Samara**
 australiana 68.03.04, 164
- MYRTACEAE**
- Acicalyptus**
 eugenioides 73.03.02, 17
 fullageri 73.03.02, 15
- Agonis**
 obtusissima 81.08.03, 119
 scortechiniana 81.08.03, 118
- Angophora**
 subvelutina 58.06.01, 31
- Astartea**
 ambigua 60.05.01, 32
 intratropica 59.02.03, 83
- Backhousia**
 angustifolia 59.02.03, 79
 citriodora 59.02.03, 78
 sciadophora 60.05.01, 26
- Baeckea**
 behrii 64.02.01, 68
 blackettii 74.07.01, 181
 capitata 82.13.16, 54
 ciliata 82.13.16, 54
 corynophylla 64.02.01, 72
 crenatifolia 64.02.01, 70
 crispiflora 64.02.01, 72
 cryptandroides 76.03.01, 29
 ericaea 58.06.01, 31
 fumana 64.02.01, 68
 laxiflora 82.13.16, 54
 leptantha 82.13.16, 54
 leptocalyx 58.06.01, 30
 novo-anglica 64.02.01, 71
 ochropetala 76.03.01, 29
 oligandra 82.13.16, 54
 ovalifolia 64.02.01, 72
 parviflora 82.13.16, 54
 pentagonantha 64.02.01, 73
 pentandra 64.02.01, 72
 plicata 58.06.01, 30
 polyandra 64.02.01, 72
 polystemonea 61.02.02, 124
 robusta 64.02.01, 72
 serpillifolia 76.03.01, 30
 spatulata 82.13.16, 54
 stenophylla 58.03.01, 13

- subcuneata 64.02.01, 73
- teretifolia 82.13.16, 54
- uberiflora 82.13.16, 53
- umbellifera 82.13.16, 54
- Beaufortia
 - interstans 76.03.01, 30
 - orbifolia 62.10.02, 110
- Callistemon
 - arborescens 53.04.01, 88
 - coccineus 58.03.01, 13
 - coccineus var. laevifolius 58.03.01, 14
 - glaucus 58.03.01, 14
 - hainesii 63.04.01, 153
 - paludosus 58.03.01, 14
 - pityoides 83.03.01, 94
 - teretifolius 53.04.01, 387
- Calothamnus
 - blepharantthera 62.10.02, 112
 - blepharosperma 62.10.02, 111
 - chrysanthera 62.10.02, 112
 - gilesii 76.03.01, 31
 - homalophylla 62.10.02, 111
 - longissima 62.10.02, 112
 - microcarpa 62.10.02, 113
 - oldfieldii 62.10.02, 113
 - pinifolia 63.04.01, 153
- Calycotrix
 - achaeta 59.13.02, 43
 - arborescens 59.13.02, 42
 - birdii 76.03.01, 26
 - brachyachaeta 59.13.02, 43
 - conanthera 59.06.01, 146
 - creswelli 76.03.01, 27
 - laslostachya 59.12.02, 224
 - longiflora 58.03.01, 12
 - megaphylla 58.03.01, 13; 59.06.01, 146
 - muricata 59.12.02, 224
 - plumulosa 76.03.01, 27
 - sullivanii 75.02.01, 1
 - *watsoni 96.14.02, 355
- Camphoromyrtus
 - crenulata 55.13.07, 123
 - pluriflora 55.13.07, 123
- Careya
 - australis 82.13.16, 60
- Chamaelaucium
 - gracile 64.02.01, 62
 - micropetalum 64.11.01, 138
 - schuermanni 64.11.01, 138
 - thomasi 64.11.01, 137
 - verticordinum 64.02.01, 57
- Darwinia
 - axillaris 82.13.16, 51
 - brevifolia 82.13.16, 51
 - ciliata 82.13.16, 51
 - drummondii 82.13.16, 51
 - endlicheri 82.13.16, 51
 - forrestii 78.03.01, 9
 - gracilis 82.13.16, 51
 - heterandra 82.13.16, 51
 - *luehmanni 96.14.02, 353
 - megalopetala 82.13.16, 51
 - neildiana 75.12.01, 177
 - rhadinophylla 75.12.01, 175
 - turczaninowii 82.13.16, 51
 - uncinata 82.13.16, 51
 - virgata 75.12.01, 176
- Eremaea
 - acutifolia 60.05.01, 30
 - ebracteata 60.05.01, 29
 - violacea 78.03.01, 10
- Eucalyptus
 - abergiana 78.11.04, 41
 - albicans 69.10.01, 42
 - angustissima 63.09.01, 25
 - aspera 58.11.01, 95
 - aurantiaca 58.11.01, 91
 - baileyana 78.11.04, 37
 - bauerleni 90.10.01, 76; 90.13.11, 236
 - behriana 55.13.05, 34
 - bigalerita 58.11.01, 96
 - bosistoana 95.10.02, 293; 95.13.08, 365
 - brachyandra 58.11.01, 97
 - brevifolia 58.11.01, 84
 - buprestium 62.07.01, 57
 - cladocalyx 53.04.01, 388
 - cloeziana 78.11.04, 44
 - colossea 69.10.01, 42
 - confertiflora 58.11.01, 96
 - cooperiana 80.02.02, 83
 - corynocalyx 69.10.01, 43
 - cosmophylla 55.13.05, 32
 - costata 55.13.05, 33
 - crebra 58.11.01, 87
 - decurva 63.03.01, 130
 - dichromophloia 58.11.01, 89
 - diversicolor 63.03.01, 131
 - doratoxylon 60.05.01, 55
 - elaephora 64.02.01, 52
 - *erythrocalyx 60.05.01, 32
 - erythrocorys 60.05.01, 33
 - eudesmoides 60.05.01, 35
 - exserta 58.11.01, 85
 - fasciculosa 55.13.05, 34
 - fibrosa 58.11.01, 87
 - ficifolia 60.08.01, 85
 - foelscheana 82.11.01, 56
 - gamophylla 78.11.04, 40
 - gracilis 55.13.05, 35
 - haemostoma var. micrantha 69.10.01, 43
 - hemilampra 58.11.01, 85
 - howittiana 82.08.04, 171
 - kruseana 95.08.01, 233; 95.13.05, 29
 - largiflorens 55.13.05, 34
 - latifolia 58.11.01, 94
 - leptophleba 58.11.01, 86
 - leucoxylon 55.13.05, 33
 - longicornis 79.13.10, 12
 - luehmanniana 78.11.04, 38
 - mahogani 60.05.01, 41
 - maideni 90.02.01, 1020
 - megacarpa 60.05.01, 70
 - melanophloia 58.11.01, 93
 - microcorys 60.05.01, 50
 - microtheca 58.11.01, 87
 - naudiniana 86.07.03, 239; 86.13.18, 179
 - nutans 63.04.01, 152
 - ochrophloia 78.11.04, 36
 - odontocarpa 58.11.01, 98
 - oldfieldii 60.05.01, 37
 - oleosa var. longicornis 78.03.01, 13, 14
 - orbifolia 65.07.03, 50
 - pachyphylla 58.11.01, 98
 - pallidifolia 63.03.01, 131
 - papuana 75.11.01, 8
 - patellaris 58.11.01, 84
 - pellita 64.11.02, 159
 - phoenicea 58.11.01, 91
 - planchoniana 78.11.04, 43
 - platyphylla 58.11.01, 93
 - plurilocularis 60.05.01, 70
 - polycarpa 58.11.01, 88

- polysciada 58.11.01, 98
 populnea 58.11.01, 93
 ptychocarpa 58.11.01, 90
 rameliana 76.10.01, 84
 raveretiana 77.02.03, 99
 regnans 88.13.03, 236
 salmonophloia 78.03.01, 11
 salubris 76.04.03, 54
 santalifolia 55.13.05, 35
 semicorticata 58.11.01, 86
 sepulcralis 82.13.17
 sieberiana 79.13.11
 signata 58.11.01, 85
 spectabilis 65.07.03, 45
 spodophylla 60.05.01, 71
 stellulata var. luehmanna 80.13.14
 tectifica 58.11.01, 92
 terminalis 58.11.01, 89
 tessellaris 58.11.01, 88
 tetragona 64.02.01, 51
 tetradonta 58.11.01, 97
 todiana 82.08.04, 171
 torelliana 77.10.02, 106
 trachyphloia 58.11.01, 90
 variegata 58.11.01, 88
 watsoniana 77.02.03, 98
 woollsii 60.05.01, 50
 youngiana 76.01.01, 5
- Eugenia**
 angophoroides 65.06.02, 33
 apodophylla 92.04.01, 197; 92.13.12, 311
 baeuerlenii 86.06.01, 199
 bauerlenii 86.13.17, 149
 carissoides 63.03.01, 130
 cormiflora 65.06.02, 32
 corynantha 75.09.02, 144
 cryptophlebia 75.09.02, 144
 cyanocarpa 75.09.02, 146
 eucalyptoides 64.02.01, 55
 *fitzgeraldii 91.07.02, 45; 91.13.20, 221
 fortis 65.04.01, 13
 hedraiphylla 92.04.01, 198; 92.13.12, 312
 hemilampra 82.13.16, 59
 hodgkinsoniae 75.09.02, 145
 holtzei 86.06.01, 199; 86.13.17, 148
 hypospodia 65.04.01, 15
 johnsoni 92.04.01, 199; 91.13.12, 312
 luehmanni 92.05.07, 10; 92.13.13, 90
 minutiflora 92.04.01, 197; 92.13.12, 312
 moorei 65.06.02, 33
 oleosa 65.04.01, 15
 oleosa var. cyanocarpa 75.09.02, 146
 smithii var. hemilampra 75.09.02, 145
 tierneyana 65.04.01, 14
 wilsonii 65.04.01, 12
- Genethyllis**
 micropetala 58.03.01, 12
 pimeloides 61.13.07, 169
 schuermanni 58.03.01, 12
- Harmogia**
 corynophylla 60.05.01, 30
 crispiflora 60.05.01, 31
 ovalifolia 60.05.01, 32
 pentandra 60.05.01, 31
- Homalocalyx**
 ericaeus 57.13.04, 309
- Hypocalymma**
 longifolium 60.05.01, 28
 xanthopetalum 60.05.01, 29
- Jambosa**
 eucalyptoides 59.12.02, 226
 thozetiana 59.12.02, 225
- Kunzea**
 brachyandra 60.05.01, 27
 calida 67.09.01, 23
 ericifolia 55.13.07, 123
 eriocalyx 60.05.01, 28
 opposita 67.09.01, 24
 peduncularis 55.13.07, 124
 podantha 60.05.01, 28
 pomifera 55.13.07, 124
- Leptospermum**
 brevipes 55.13.07, 125
 laevigatum 58.11.02, 22
- Lhotzkya**
 genethylloides 55.13.03, 16
 genethylloides B glabra 55.13.03, 16
 glaberrima 58.03.01, 13
 harvestiana 78.03.01, 8
 purpurea 59.12.02, 224
 smeatoniana 87.01.02, 5; 87.13.21, 326
 *violacea var. merrelliana 96.14.02, 355
- Lysicarpus**
 ternifolius 58.13.02, 68
- Melaleuca**
 acacioides 62.10.02, 116
 acuminata 58.03.01, 15
 bisulcata 62.10.02, 118
 brachystachya 62.10.02, 119
 bracteata 58.03.01, 15
 brevifolia 62.10.02, 116
 calothamnoides 62.10.02, 114
 cardiophylla 59.12.02, 225
 concreta 62.10.02, 118
 cupressina 62.10.02, 114
 deanei 87.13.06, 1106
 dissitiflora 63.04.01, 153
 elachophylla 62.10.02, 120
 eleuterostachya 62.10.02, 117
 eremaea 62.10.02, 114
 exarata 62.10.02, 114
 filifolia 62.10.02, 119
 glaberrima 62.10.02, 119
 glomerata 59.10.02, 10
 hakeacea 62.10.02, 117
 lasiandra 62.10.02, 115
 leiocarpa 76.04.03, 55
 linophylla 62.10.02, 115
 megacephala 62.10.02, 117
 minutifolia 59.13.02, 45
 nesophila 62.10.02, 113
 pauperiflora 62.10.02, 116
 quadrifaria 86.04.03, 2
 seorsiflora 86.08.02, 278; 86.13.16, 54
 symphyocarpa 59.13.02, 44
 wilsonii 61.02.02, 124
- Metrosideros**
 chrysantha 64.11.02, 159
 eucalyptoides 59.13.04, 243
 leptopetala 82.13.16, 59
 *nervulosa 73.03.02, 15
 pachysperma 89.13.12, 100
 paradoxa 59.13.04, 243
 regelii 89.13.11, 6
 ternifolia 82.13.16, 59
 tetrapetala 69.10.01, 41
- Myrcia**
 australasica 60.13.12, 7
- Myrtella**
 beccarii 77.13.03, 106
 hirsutula 77.13.03, 106
- Myrtus**
 acmenoides 59.02.03, 77
 beckerii 60.08.01, 85

- coriandri 75.11.01, 10
- cymiflora 65.04.01, 12
- elachantha 64.02.01, 56
- lasioclada 75.09.02, 148
- melastomoides 59.02.03, 76
- monosperma 92.05.07, 9; 92.13.13, 89
- rhytisperma 59.02.03, 77
- shepherdii 75.09.02, 148
- tozerii 60.08.01, 86
- trineura 64.06.01, 117
- Osbornia
 - octodonta 62.05.01, 31
- Phymatocarpus
 - maxwellii 75.05.05, 45
 - porphyrocephalus 62.10.02, 121
- Pileanthus
 - vernicosus 59.12.02, 225
- Psidium
 - chrysophyllum 74.13.06, 86
 - malifolium 74.13.06, 86
- Rhodamnia
 - blairiana 75.09.02, 141
- Rhodomyrtus
 - psidoides 85.13.19, 4
- Scholtzia
 - ciliata 64.02.01, 76
 - decandra 64.02.01, 75
 - denticulata 64.02.01, 75
 - parviflora 64.02.01, 76
 - uberiflora 64.02.01, 74
 - umbellifera 64.02.01, 75
- Schuermannia
 - homoranthoides 53.04.01, 387
- Syncarpia
 - leptopetala 59.02.03, 79
- Syzygium
 - brachynemum 64.02.01, 59
 - floribundum 64.02.01, 58
- Thryptomene
 - auriculata 76.03.01, 24
 - baeckeacea 64.02.01, 65
 - drummondii 82.13.16, 53
 - elliottii 75.06.02, 62
 - elobata 64.02.01, 63
 - flaviflora 73.03.02, 13
 - *helmsii 96.14.02, 356
 - homalocalyx 64.02.01, 63
 - hymenonema 76.03.01, 26
 - imbricata 73.03.02, 13
 - johnsonii 64.02.01, 77
 - leptocalyx 82.13.16, 53
 - maisonneuvii 64.02.01, 64
 - plicata 64.02.01, 63
 - polyandra 64.02.01, 77
 - stenocalyx 76.03.01, 23
 - trachycalyx 76.03.01, 25
 - urceolaris 76.03.01, 25
- Tristania
 - exiliflora 65.04.01, 11
 - lactiflua 59.02.03, 82
 - longivalvis 86.04.03, 2
 - macrosperma 77.13.03, 104
 - rhytiphloia 59.02.03, 81
 - suaveolens var. adenanthera 90.05.01, 59
- Tryptomene
 - ericaea 58.03.01, 12
 - miquelliana 58.03.01, 11
 - mitchelliana 58.03.01, 11
 - oligandra 58.03.01, 11
- Verticordia
 - brachystylis 59.09.03, 164
 - forrestii 83.03.02, 67
 - hughani 78.03.01, 10
 - jamiesonii 83.03.02, 68
 - lepidophylla 59.12.02, 228
 - minutiflora 64.02.01, 58
 - penicillaris 59.12.02, 226
 - pholidophylla 59.12.02, 227
 - *rennieana 96.14.02, 354
 - spicata 59.12.02, 226
 - wilhelmii 55.13.07, 122
- Wehlia
 - coarctata 76.03.01, 23
 - staminosa 84.13.18
 - thryptomenoides 76.03.01, 22
- Xanthostemon
 - eucalyptoides 59.02.03, 81
 - paradoxus 57.13.01, 18
- NAJADACEAE
- Caulinia
 - australiana 68.06.03, 198
- NAUCLEACEAE
- Nauclea
 - chalmersii 86.03.02, 44
- Uncaria
 - bernaysii 86.02.01, 45; 86.05.05, 197; 86.13.08, 114
- NEPENTHACEAE
- Nepenthes
 - kennedyana 66.02.02, 154
- NYCTAGINACEAE
- Pisonia
 - mooriana 58.03.01, 20
- OCHNACEAE
- Brackenridgia
 - australiana 65.06.02, 29
- OLACACEAE
- Ximenia
 - exarmata 59.13.01, 22
- OLEACEAE
- Chionanthus
 - acuminigera 73.04.02, 42
 - effusiflora 64.02.01, 83
 - intermedius 63.03.01, 140
 - picrophloia 63.03.01, 139
 - quadrastaminea 73.04.02, 41
- Jasminum
 - betchei 81.08.02, 29
 - calcarium 59.12.01, 212
 - dallachii 64.11.01, 150
 - racemosum 58.03.01, 19
- Ligustrum
 - australianum 65.04.01, 20
- Mayepea
 - axillaris 82.13.16, 92
 - picrophloia 82.13.16, 92
 - quadrastaminea 76.10.01, 89
 - ramiflora 82.13.16, 92
- Notelaea
 - venosa 55.13.07, 131
- Olea
 - endlicheri 73.04.02, 43
- ORCHIDACEAE
- Acianthus
 - brunonis 65.11.01, 96
 - *cymbalariaefolius 94.14.01, 209
- Appendicula
 - chalmersiana 85.05.02, 91; 85.13.09, 158

- Arthrochilus
 irritabilis 58.06.01, 43
 Bolbophyllum
 aurantiacum 62.05.01, 39
 baileyi 75.02.01, 5
 exiguum 60.05.01, 72
 lichenastrum 69.10.01, 60
 minutissimum 78.11.04, 53
 nematopodum 73.03.02, 30
 shepherdii 62.05.01, 40
 taylori 74.03.01, 150
 Bulbophyllum
 betchei 81.10.04, 173
 clavigerum 84.13.16, 3
 luckraffii 82.04.02, 71
 prenticei 81.10.04, 173
 sciadhanthum 82.05.06, 95
 Caladenia
 cairnsiana 69.07.04, 31
 fimbriata 82.06.04, 123
 glossodia 71.07.01, 135
 nortoni 82.13.16, 113
 pulcherrima 65.11.01, 93
 Calanthe
 langei 85.13.15, 212; 85.13.28
 Caleyia
 sullivanii 82.01.01, 68
 Calochilus
 australianus 65.11.01, 96
 holtzei 92.03.02, 180; 92.13.10, 127
 Chiloglottis
 traversii 64.13.02, 51
 Cirrhopetalum
 elisae 68.02.03, 120
 *layardi 94.14.01, 210
 Cleisostoma
 brevilabre 80.02.02, 87
 cryptochilum 85.05.02, 91; 85.13.09, 159
 Coelogyne
 *edelfeldtii 94.14.11, 421
 *lycastoides 95.14.01, 179
 *macdonaldi 94.14.01, 209
 Corysanthes
 betchei 81.10.04, 171
 Cryptostylis
 alismifolia 81.10.04, 172
 leptochila var. frenchiana 92.08.01, 53
 Cymbidium
 albuciflorum 59.11.01, 188
 boweri 83.08.03, 197
 hillii 79.13.02, 138
 Cyrtopodium
 *parkinsonii 94.14.10, 256
 Dendrobium
 agrostophyllum 73.03.02, 28
 aurantiacum 65.11.01, 95
 *bauerleni 94.14.09, 163
 baileyi 74.04.01, 173
 beckleri 69.10.01, 59
 *brachythecum 94.14.09, 161
 chalmersii 82.05.06, 96
 cincinnatum 85.05.01, 113
 *cincinnatum 94.14.10, 255
 *copelandianum 95.14.01, 179
 cuthbertsoni 88.07.04, 175; 88.13.14, 7
 *delicatum 94.14.09, 162
 dicuphum 73.03.02, 28
 exiguum 65.11.01, 95
 fellowsii 70.01.01, 63
 fililobum 82.05.06, 97
 foelschei 82.10.04, 230
 goldfinchii 83.01.03, 4
 gracilicaule 59.09.03, 179
 hillii 59.02.03, 88
 johnsoniae 82.05.06, 95
 *kaernbachii 94.14.09, 163
 lawesii 84.06.02, 14
 macfarlanei 76.04.01, 29
 milligani 59.02.03, 88
 minutissimum 65.11.01, 95
 moniliforme 62.07.01, 60
 monophyllum 59.11.01, 189
 moorei 69.07.04, 29
 mortii 59.12.01, 214
 *pachyceras 94.14.09, 164
 *prionochilum 94.14.09, 162
 psychrophilum 89.13.11, 34
 pungentifolium 59.11.01, 189
 shepherdii 59.11.01, 190
 smillieae 67.12.01, 94
 *sphenochilum 94.14.10, 254
 summeri 67.12.01, 94
 tetragonum 59.02.03, 87
 undulatum var. albertisiana 76.12.03, 73
 Dipodium
 ensifolium 65.06.02, 42
 venosum 58.07.01, 61
 Drakaea
 huntiana 89.04.03, 174
 Earina
 *samoensium 94.14.01, 211
 Eria
 fitzalani 82.11.02, 252
 kingii 82.04.02, 71
 *umbonata 94.14.09, 161
 Eriochilus
 fimbriatus 82.07.04, 152
 Eulophia
 fitzalani 73.03.02, 30
 holtzei 89.07.03, 55; 89.13.08, 237
 Galeola
 altissima 71.07.01, 135
 foliata 73.03.02, 31
 ledgeriana 81.08.03, 127
 Gastrodia
 orobanchoides 73.13.01, 22
 pallens 73.13.01, 23
 Georchis
 viridiflora 73.03.02, 29
 Glossodia
 orientalis 65.11.01, 97
 Goodyera
 polygonoides 73.03.02, 29
 Habenaria
 *bauerleni 93.14.02, 488
 holtzei 91.13.02, 128; 91.13.04, 80
 *retroflexa 93.14.02, 488
 *samoensis 93.14.02, 487
 xanthantha 69.06.03, 16
 Ledgeria
 aphylla 59.12.02, 239
 foliata 61.05.02, 167
 Lyperanthus
 burnettii 65.11.01, 96
 forrestii 82.03.02, 55
 Malaxis
 palmicola 69.07.04, 30
 paludosa β densiflora 53.08.01, 480
 Microstylis
 bernaysii 78.03.01, 21
 Microtis
 minutiflora 59.02.03, 90

- viridis 65.11.01, 97
 Niemeyera
 stylidioides 67.12.01, 96
 Oberonia
 hexaptera 86.03.02, 49
 palmicola 60.02.02, 24
 Pachystoma
 holtzei 92.03.02, 180
 Peristylus
 novo-ebudarium 73.13.01, 22
 Phajus
 australis 58.06.01, 42
 leucophaeus 64.11.02, 163
 robertsii 83.12.05, 265; 84.13.10, 19
 Pogonia
 holochila 66.12.04, 200
 pachystomoides 74.04.01, 174
 uniflora 66.12.04, 201
 Prasophyllum
 apostasioides 89.13.12, 190
 dixonii 92.07.05, 44; 92.13.14, 253
 frenchii 89.12.01, 126; 90.13.06, 122
 reichenbachii 89.13.12, 190
 woollsii 65.11.01, 100
 Pterostylis
 banksii var. silvicultrix 64.13.02, 51
 mackibbini 92.10.01, 93; 92.13.17, 347
 semirubra 74.10.01, 249
 Saccolabium
 calcaratum 59.11.01, 192
 hillii 59.11.01, 192
 macphersonii 70.04.01, 96
 *sayerianum 94.14.10, 253; 95.14.01, 180
 Sarcophilus
 armitii 75.05.05, 49
 barklyanus 59.02.03, 89
 beckleri 82.13.16, 111
 brevilabris 81.13.02, 139; 82.13.16, 111
 calcaratus 61.13.07, 181
 ceciliae 65.06.02, 42
 dilatatus 59.11.01, 191
 erectus 82.13.16, 111
 fasciatus 66.12.04, 202
 fitzgeraldii 70.12.03, 115
 gunnii 59.02.03, 90
 hartmanni 74.10.01, 248
 hillii 60.08.01, 94
 keffordii 85.13.19, 3
 macphersoni 74.10.01, 248
 phyllorrhizus 66.12.04, 201
 platyphyllus 90.05.01, 66
 Spathoglottis
 paulinae 67.12.01, 95
 Sturmia
 angustilabris 64.11.02, 164
 coelogynoides 60.05.01, 71
 habenarina 64.06.01, 131
 reflexa 60.05.01, 72
 Thelymitra
 elizabethae 90.12.01, 116
 epipactoides 66.10.01, 174
 mackibbinii 81.10.01, 44
 macmillani 65.11.01, 93
 ovata 67.12.01, 84
 pardalina 65.11.01, 94
 porphyrosticta 65.11.01, 97
 spiralis 65.11.01, 98
 variegata 65.11.01, 98
 Vandopsis
 *chalmersiana 94.14.01, 211
- OROBANCHACEAE
 Orobanche
 australiana 88.13.03, 389
 OXALIDACEAE
 Biophytum
 albiflorum 91.13.01; 92.11.02, 112
 PALMAE
 Areca
 alicae 79.13.03, 200
 *normanbyi 74.09.02, 235
 Bacularia
 arfakiana 78.11.04, 58
 flabellata 78.11.04, 58
 minor 78.11.04, 58
 monostachya 78.11.04, 58
 Calamus
 obstruens 65.07.03, 48
 Clinostigma
 mooreana 74.09.02, 235
 Kentia
 *belmoreana 70.04.01, 99
 canterburyana 70.04.01, 101
 *forsteriana 70.04.01, 100
 joannis 70.04.01, 101
 minor 74.09.02, 235
 monostachya 70.01.01, 82
 mooreana 70.04.01, 101
 storckii 70.04.01, 101
 subglobosa 70.04.01, 101
 wendlandiana 70.04.01, 102
 Linospadix
 minor 78.11.04, 58
 Livistona
 leichhardtii 74.08.01, 221
 mariae 78.11.04, 54
 ramsayi 74.08.01, 221
 Pritchardia
 *thurstoni 87.14.05, 486
 Ptychosperma
 alexandrae 65.07.03, 47
 beatricae 82.02.01, 77
 normanbyi 78.11.04, 56
 PANDANACEAE
 Freycinetia
 excelsa 65.06.02, 39
 Pandanus
 aquaticus 65.06.02, 40
 *forsteri 74.08.01, 220
 hombroniana 91.01.02, 143; 91.13.14, 123
 monticola 65.06.02, 40; 70.01.01, 63
 semifissus 76.04.03, 50
 solms-laubachii 87.04.07, 218
 PAPAVERACEAE
 Papaver
 aculeatum var. pusillum 77.13.09, 30
 PAPILIONACEAE
 Aeschynomene
 aspera var. oligantha 92.01.03, 136;
 92.13.09, 350
 Agati
 formosum 60.08.01, 88
 Aotus
 tietkensii 76.03.01, 33
 Barklya
 syringifolia 59.02.02, 158; 59.04.04, 109
 Bossiaca
 aculeata 61.02.02, 120
 armitii 75.05.05, 44

- decumbens 58.03.01, 9
 distichoclada 55.13.03, 39
 egena 56.13.01, 43
 lalagoides 63.09.01, 12
 neo-anglica 66.02.01, 106
 phylloclada 59.13.02, 52
 rossii 62.10.02, 94
 scortechinii 83.01.02, 1
 stenophylla 58.03.01, 9
 stephensonii 87.13.06, 1107
 walkeri 61.02.02, 120
 webbii 82.12.02, 65
- Brachysema
 bracteolosum 63.09.01, 10
 melanopetalum 63.09.01, 11
- Burgesia
 homaloclada 59.12.02, 222
- Burtonia
 gompholoboides 76.03.01, 34
 *simplicifolia 96.13.06, 340; 96.14.02, 348
 subalpina 55.13.03, 39
- Cajanus
 cinereus 82.13.16, 41
 confertiflorus 60.13.12, 9
 grandifolius 60.13.12, 9
 marmoratus 82.13.16, 41
 reticulatus 82.13.16, 41
 scarabeoides 82.13.16, 41
- Calpurnia
 australiana 65.06.02, 31
- Carmichaelia
 exsul 71.07.01, 126
- Caulinia
 coccinea 71.07.01, 128
 comptoniana 71.07.01, 128
 eximia 71.07.01, 128
 glabrata 71.07.01, 128
 macrophylla 71.07.01, 128
 microphylla 71.07.01, 128
 monophylla 71.07.01, 128
 nigricans 71.07.01, 127
 parviflora 71.07.01, 128
 procurrens 71.07.01, 128
 prorepens 74.09.02, 225
 prostrata 71.07.01, 128
 retusa 71.07.01, 128
 stirlingii 71.07.01, 128
- Chorozeia
 callistachys 63.09.01, 18
 cordifolium 63.09.01, 17
 ellipticum 63.13.06, 39
 leichhardtii 63.09.01, 20
 lineare 63.09.01, 17
 magnifolium 63.09.01, 18
 pultenaeae 63.09.01, 19
- Crotalaria
 eremaea 59.04.03, 5
- Cyclogyne
 procumbens 53.04.01, 393
- Daviesia
 abnormis 60.11.03, 106
 acanthoclona 76.03.01, 32
 adnata 60.11.03, 105
 arthropoda 74.09.02, 225
 cardiophylla 60.11.03, 105
 croniniana 94.03.02, 194; 94.13.07, 189
 egena 55.13.07, 118
 latipes 53.04.01, 390
 obtusifolia 60.11.03, 104
 pachyphylla 63.09.01, 15
 parvifolia 63.09.01, 16
 reversifolia 59.06.01, 145
- Desmodium
 acanthocladum 61.02.02, 122
 biarticulatum 61.02.02, 121
 novo-hollandicum 53.04.01, 394
 pendulum 73.13.01, 9
- Dillwynia
 patula 63.09.01, 16
- Diplolobium
 walcottii 63.13.03, 489
- Dunbaria
 singuliflora 91.13.02, 74; 91.13.04, 74
- Erythrina
 biloba 57.13.01, 21
- Euchilopsis
 linearis 82.13.16, 37
- Euchilus
 crinopodus 59.06.01, 145
 cuspidatus 58.13.02, 68
- Eutaxia
 diffusa 58.03.01, 7
 patula 61.13.11
 sparsifolia 55.13.07, 118
- Gastrolobium
 elachistum 75.06.02, 67
 grandiflorum 62.04.01, 17
 seorsifolium 76.03.01, 35
- Gompholobium
 eatoniae 89.06.02, 38
 polyzygum 62.05.01, 29
 stenophyllum 62.05.01, 30
- Goodia
 medicaginea 58.03.01, 10
- Hovea
 acanthoclada 63.09.01, 15
 beckeri 53.04.01, 391
- Indigofera
 baileyi 75.05.05, 43
 cinericolor 66.12.03, 183
 efoliata 83.11.01, 55
 haplophylla 62.10.02, 102
 lasiantha 59.04.03, 6
 mckinlayi 66.12.03, 183
 oxycarpa 62.10.02, 103
 pratensis 60.13.12, 10
 schultziana 70.12.03, 105
- Isotropis
 atropurpurea 62.04.01, 16
 canescens 76.04.03, 51
 forrestii 82.11.02, 252
 winneckeii 84.02.01, 79
- Jacksonia
 clarkei 87.08.01, 193; 87.08.02, 193
 forrestii 87.08.01, 194; 87.08.02, 194
 nematochlada 76.04.03, 50
 pterochlada 76.03.01, 37
 purpurascens 64.11.02, 161
 rhadinoclada 76.03.01, 38
 stackhousii 82.13.03, 294; 82.13.15, 791
- Kennedyia
 beckxiana 80.08.03, 98
 lateritia 64.02.01, 78
 macrophylla 64.02.01, 79
 prorepens 82.13.16, 41
 retusa 66.02.01, 106
- Lamprolobium
 megalophyllum 75.06.02, 67
- Leptocyamus
 sericeus 55.13.03, 40
- Leptosema
 chambersii 60.13.12, 8

- oxyloboides 60.13.12, 8
 - Milletia
 - blackii 61.02.02, 123
 - Mirbelia
 - aotoides 59.13.02, 53
 - aphylla 63.09.01, 11
 - oxyclada 63.09.01, 12
 - oxyloboides 61.05.02, 154
 - Mucuna
 - albertisi 76.12.03, 64
 - bennetti 76.12.03, 63
 - Nematophyllum
 - hookeri 57.13.01, 20
 - Ononis
 - repens β geminiflora 53.08.02, 502
 - Oxycyladium
 - semiseptatum 57.13.01, 20
 - Oxylobium
 - aciculiferum 82.13.16, 33
 - alpestre 55.13.03, 38
 - procumbens 55.13.03, 37
 - Phyllota
 - diffusa 58.03.01, 8
 - luehmanni 76.03.01, 33
 - pleurandroides 55.13.03, 38
 - Platylobium
 - alternifolium 83.04.03, 99
 - Podolobium
 - aciculiferum 59.02.03, 75
 - Podopetalum
 - ormondi 84.01.03, 5
 - Psoralea
 - acanthocarpa 62.07.01, 45
 - adscendens 55.13.03, 40
 - archeri 63.09.01, 21
 - balsamica 59.13.02, 55
 - cephalantha 53.10.01, 35
 - lachnostachys 62.10.02, 105
 - leichhardtii 63.09.01, 22
 - leucantha 59.13.02, 54
 - martini 65.04.01, 11
 - parva 55.13.03, 40
 - plumosa 63.09.01, 22
 - pustulata 59.13.02, 54
 - schultzii 75.11.02, 155
 - testariae 65.07.03, 45
 - walkingtoni 95.09.01, 66; 95.13.06, 364
 - Pterocarpus
 - papuanus 86.04.02, 123; 86.07.04, 325; 86.13.14, 21
 - Ptychosema
 - anomalum 75.06.02, 62
 - trifoliolatum 82.04.03, 72
 - Pultenaea
 - bauerlenii 87.13.06, 1109
 - benthamii 55.13.03, 38
 - canaliculata 55.13.07, 119
 - cunninghamii 63.09.01, 21
 - densifolia 55.13.07, 119
 - filifolia 58.03.01, 9
 - fuscata 55.13.07, 119
 - hartmanni 74.04.01, 166
 - heterochila 63.09.01, 21
 - mucronata 58.03.01, 8
 - rosea 60.02.02, 15
 - skinneri 74.04.01, 166
 - ternata 58.03.01, 8
 - Sesbania
 - australis 55.13.05, 36
 - brachycarpa 78.11.04, 32
 - Spartothamnus
 - hookeri 68.03.04, 153
 - puberulus 82.03.02, 55
 - Sphaerolobium
 - foliosum 59.09.03, 166
 - Swainsona
 - beasleyana 87.04.01, 84
 - campylantha 59.04.03, 6
 - canescens 62.07.01, 46
 - colutoides 76.01.01, 6
 - coronillifolia var. fraseri 76.01.01, 6
 - cyclocarpa 92.01.03, 136; 92.13.09, 350
 - kingii 86.07.01, 4; 87.04.03, 53
 - luteola 59.02.03, 75
 - maccullochiana 69.07.04, 25
 - occidentalis 62.07.01, 46
 - oliverii 82.07.04, 152
 - oncinotropis 84.10.01, 45; 85.13.04, 148
 - plagiotropis 75.11.02, 153
 - procumbens 59.02.03, 76
 - stenodonta 79.01.01, 70
 - stipularis 53.04.01, 393
 - tephrotricha 53.04.01, 392
 - unifoliolata 74.09.02, 226
 - viciaefolia 61.13.11
 - Templetonia
 - battii 87.02.01, 31; 87.13.17, 180
 - Tephrosia
 - forrestiana 80.08.03, 98
 - lamprolobiodes 75.06.02, 64
 - lutea 65.04.01, 9
 - nematophylla 75.06.02, 63
 - singuliflora 75.06.02, 65
 - sphaerospora 83.05.03, 128
 - uniovulata 79.01.01, 70
 - Vigna
 - benthamii 63.05.01, 16
 - Wistaria
 - australis 85.13.19, 3
 - megasperma 58.03.01, 10
 - Zornia
 - chaetophora 59.13.02, 56
- PASSIFLORACEAE
- Disemma
 - brachystephanea 58.07.01, 56
- PEDALIACEAE
- Josephinia
 - eugeniae 57.13.05, 370
- PEPEROMIACEAE
- Peperomia
 - enervis 91.11.02, 109; 91.13.23, 362
- PHILESIACEAE
- Elachanthera
 - sewelliae 86.12.02, 108; 87.13.14, 180
 - Enargea
 - polyphylla 86.12.02, 109; 87.13.14, 181
 - radicans 86.12.03, 109; 87.13.14, 181
 - Eustrephus
 - brownii 70.01.01, 73
 - Petermannia
 - cirrosa 60.08.01, 93
- PHILYDRACEAE
- Helmholtzia
 - acorifolia 66.12.04, 203
 - Pritzelia
 - pygmaea 75.11.01, 13

PHYTOLACCACEAE

Monococcus

echinophorus 58.07.01, 47

PIPERACEAE

Piper

triandrum 66.12.04, 197

PITTOSPORACEAE

Billardiera

cymosa 55.13.05, 29
elegans 62.02.01, 78
floribunda 82.01.03, 1
huegeliana 62.02.01, 78
lehmanniana 62.02.01, 78
sericophora 53.04.01, 371
sericophora β megaphylla 53.04.01, 371
speciosa 62.02.01, 78

Cheiranthra

brevifolia 59.04.04, 97
tortilis 60.08.01, 79

Hymenosporum

flavum 60.08.01, 77

Ixiosporum

spinescens 60.08.01, 76

Marianthus

bicolor 60.08.01, 78
bignoniaceus 55.13.03, 6
lineatus 59.12.02, 217
parviflorus 61.05.02, 144
rhytidosporeus 61.05.02, 145
ringens 59.12.02, 218

Pittosporum

campbellii 73.13.01, 5
*erioloma 71.12.03, 139
melanospermum 59.02.03, 70
ovatifolium 60.08.01, 78
venulosum 68.06.03, 186
wingii 85.03.01, 49; 85.13.07, 148

Rhytidosporum

procumbens 62.02.01, 75

PLANTAGINACEAE

Plantago

maritima α latifolia 53.08.02, 491
maritima ϵ paniculata 53.08.02, 491
stellaris 60.02.02, 23

PLUMBAGINACEAE

Armeria

maritima β recedens 53.08.02, 491

Statice

macphersonii 95.10.01, 207; 95.13.07, 364
salicorniacea 78.03.01, 7

POLYGALACEAE

Comesperma

defoliatum 62.02.01, 189
patentifolium 58.07.01, 48
polygaloides 55.13.03, 7
procelsum 78.03.01, 2
rhadinocarpum 78.03.01, 1
spinosum 59.06.01, 144
viscidulum 76.01.01, 4

Polygala

tepperi 90.07.02, 38; 90.13.08, 276
veronica 55.13.07, 117

Securidaca

bracteata var. papuana 86.03.02, 41

POLYGONACEAE

Muehlenbeckia

cunninghamii 65.11.01, 91
dielina 64.06.01, 131

polygonoides 65.10.04, 73

rhyticarpa 65.11.01, 92

stenophylla 59.04.04, 138

Polygonum

diclinum 55.13.03, 23

platycladum 58.13.02, 73

Rumex

halophilus 63.10.01, 48

PONTEDERIACEAE

Limnostachys

cyanea 58.03.01, 24

Monochoria

cyanea 73.04.02, 44

PORTULACACEAE

Calandrinia

brevipedata 76.07.01, 69
pleiopetala 76.07.01, 70
pogonophora 76.07.01, 69
ptychosperma 64.11.01, 137
pumila 76.07.01, 68
pygmaea 59.09.03, 175
quadrivalvis 59.09.03, 176
spergularina 59.09.03, 175
uniflora 59.13.02, 41

Claytonia

australasica var. alpina 74.13.05, 59
balonnensis 82.13.16, 27
brevipedata 82.13.16, 27
calyptrata 62.09.01, 89
composita 82.13.16, 27
corrigiolacea 79.13.08, 135
gracilis 82.13.16, 27
granulifera 82.13.16, 27
grayi 80.02.02, 83
lehmanni 82.13.16, 27
liniflora 82.13.16, 27
pickeringi 82.13.16, 27
pleiopetala 82.13.16, 27
pogonophora 82.13.16, 27
polyandra 82.13.16, 27
polypetala 82.13.16, 27
ptychosperma 82.13.16, 27
pumila 82.13.16, 27
pusilla 79.13.08, 134
pygmaea 62.09.01, 89
quadrivalvis 82.13.16, 27
spergularina 82.13.16, 27
strophiolata 80.02.02, 82; 80.13.03, 253
uniflora 82.13.16, 27
volubilis 82.13.16, 27

Portulaca

armitii 77.02.03, 97
bicolor 59.09.03, 170
cyclophylla 90.06.02, 16; 90.06.03, 16
digyna 59.09.03, 170
filifolia 59.09.03, 169
oligosperma 59.09.03, 170

POTALIACEAE

Fagraea

thwaitesii 61.02.02, 137
woodiana 86.09.02, 323; 87.13.15, 241

POTAMOGETONACEAE

Potamogeton

tenuicaulis 59.02.03, 90

PRIMULACEAE

Centunculus

minimus γ prostrata 53.08.02, 492

PROTEACEAE

Adenanthos

- detmoldi 74.03.01, 149
- Jobsoni 68.12.01, 204
- flavidiflora 59.06.01, 157
- forrestii 82.10.04, 230

Banksia

- blechnifolia 64.05.01, 108
- *elderiana 93.14.07, 317; 93.14.08
- petiolaris 64.05.01, 109

Buckinghamia

- celsissima 68.12.02, 248

Cardwellia

- sublimis 65.04.01, 24

Carnarvonia

- aralifolia 67.12.01, 81

Conospermum

- coerulescens 59.06.01, 157
- procerum 59.06.01, 157
- toddii 76.01.01, 20
- *toddii var. gwynnii 96.14.02, 360

Darlingia

- spectatissima 66.02.02, 152

Dryandra

- multiserialis 66.12.03, 185

Embothrium

- *wickhami 74.04.01, 164

Grevillea

- acerosa 59.04.04, 136
- alphonsiana 57.13.01, 22
- annulifera 64.02.01, 85
- apiculoba 76.03.01, 45
- bleasdalei 65.11.01, 90
- commutata 68.12.01, 207
- confertifolia 55.13.03, 22
- deflexa 83.01.01, 72
- dimidiata 63.03.01, 146
- dimorpha 55.13.03, 21
- dimorpha B angustifolia 55.13.03, 21
- dimorpha A latifolia 55.13.03, 21
- disjuncta 68.12.01, 206
- erectiloba 76.03.01, 44
- eriobotrya 76.03.01, 44
- grammatophylla 65.04.01, 25
- greyi 65.04.01, 25
- *helmsiana 96.13.07, 341; 96.14.02, 362
- hilliana 58.13.02, 72
- kennedyana 88.07.03, 172; 88.13.14, 4
- lobata 55.13.03, 22
- longiloba 59.04.04, 136
- macrostylis 59.04.04, 137
- martini 64.06.01, 129
- miqueliana 55.13.07, 132
- nematophylla 59.04.04, 136
- oligantha 68.12.01, 206
- paradoxa 68.12.02, 246
- patentiloba 59.04.04, 137
- pedunculosa 59.04.04, 135
- pityophylla 68.12.01, 208
- platypoda 68.12.01, 205
- plurijuga 64.02.01, 84
- polybotrya 57.13.01, 23
- pterosperma 55.13.03, 22
- renwickiana 87.13.06, 1105
- segmentosa 63.03.01, 145
- singuliflora 67.12.01, 92
- sparsiflora 68.12.01, 206
- stenobotrya 75.02.01, 3
- stenomera 64.02.01, 85
- sturtii var. pinnatisecta 63.05.01, 14
- trachytheca 68.12.01, 207

- treueriana 75.08.01, 123
- trifida var. angustiloba 68.12.01, 209
- trineura 63.03.01, 146
- victoriae 55.13.04, 107
- williamsoni 93.12.02, 129

Hakea

- *bakeriana 93.14.03, 226; 93.14.04, 226
- brookeana 86.11.02, 430; 87.13.11, 114
- chordophylla 57.13.01, 23
- commutata 65.04.01, 26
- francisiana 58.03.01, 20
- grammatophylla 68.12.01, 214
- laciniosa 63.10.01, 49
- lorea var. fissifolia 68.06.03, 190
- macraeana 86.11.02, 430; 87.13.11, 114
- orthorrhyncha 68.12.01, 214
- pedunculata 83.07.01, 23
- persiehana 86.11.02, 430; 87.13.11, 115
- pycnobotrys 65.10.04, 72
- rhombales 76.10.01, 90
- trineura 68.12.01, 216
- verrucosa 65.04.01, 25

Helicia

- australasica 57.13.01, 22
- cameronii 89.13.11, 7
- conjunctiflora 65.06.02, 38
- darlingiana 65.04.01, 24
- ferruginea 62.05.01, 37
- forbesiana 86.09.05, 63; 87.13.10, 84
- glabriflora 60.08.01, 91
- praealta 62.05.01, 37
- sayeriana 86.11.01, 93; 87.13.14, 180
- scottiana 64.05.01, 107
- ternifolia 60.08.01, 91
- verticillata 68.06.03, 191
- *youngiana 64.02.01, 84

Hicksbeachia

- pinnatifolia 83.02.02, 33

Hollandaea

- sayeri 87.06.01, 173

Isopogon

- crithmifolius 68.12.02, 239
- fletcheri 94.09.01, 194; 94.12.01, 72
- polycephalus 68.12.02, 236
- tridens 68.12.02, 239

Lomatia

- fraseri var. pinnatipartita 66.02.02, 153
- fraseri var. velutina 66.02.02, 153
- ilicifolia var. hyposericea 66.02.02, 153

Macadamia

- ternifolia 58.13.02, 72

Orites

- excelsa var. fissifolia 66.02.02, 153
- lancifolia 55.13.04, 108

Persoonia

- acicularis 68.12.01, 220
- arborea 65.06.02, 37
- brachystylis 68.12.01, 221
- diadema 76.03.01, 46

Petrophila

- megalostegia 76.04.03, 61
- multisecta 68.12.02, 242

Roupala

- bleasdalei 82.13.16, 68

Simsia

- abrotanoides 82.13.16, 66
- simplex 82.13.16, 66
- teretifolia 82.13.16, 66

Stenocarpus

- acacioides 59.04.04, 135
- concolor 63.03.01, 147

- moorei 59.04.04, 134
salignus var. brachycarpus 66.02.02, 154
sinuosus var. sectus 66.02.02, 154
- Strangea
 cynanchocarpa 71.07.01, 132
- Telopea
 oreades 61.13.07, 170
- Xylomelum
 scottianum 66.10.01, 174
- RANUNCULACEAE
- Caltha
 introloba 55.13.04, 98
- Clematis
 fawcettii 76.01.01, 1
- Myosurus
 australis 55.13.03, 6
- Ranunculus
 amerophyllus 89.13.11, 1
 anemoneus 55.13.04, 97
 millani 55.13.04, 97; 55.13.09, 358
 petiveri γ capillaceus 53.08.02, 496
 sessiliflorus var. platycarpus 59.10.02, 7
- RESTIONACEAE
- Calorophus
 fastigiatus 78.13.05, 117
- Calostrophus
 elongatus 73.08.01, 86
 exsulcus 82.13.16, 124
 gracillimus 73.08.01, 88
 lateriflorus 73.08.01, 87
- Hypolaena
 esenbeckii 73.08.01, 86
- Lepidobolus
 chaetocephalus 73.08.01, 84
 drapetocoleus 73.08.01, 84
- Leptocarpus
 desertus 73.08.01, 93
 setuligerus 73.08.01, 97
 tenellus 73.08.01, 90
 thamnochortoides 73.08.01, 96
- Lepyrodia
 anoetocolea 73.08.01, 78
 glauca 73.08.01, 77
 interrupta 73.08.01, 74
 monoica 73.08.01, 76
 muirii 73.08.01, 78
 paniculata 73.08.01, 73
- Loxocarya
 benthami 82.13.16, 124
- Lyginia
 symphyonema 73.08.01, 79
 tenax 83.08.01, 22
- Megalotheca
 striata 73.08.01, 99
- Restio
 amblycoleus 73.08.01, 65
 chasmatocoleus 73.08.01, 71
 chaunocoleus 73.08.01, 64
 oligocephalus 73.08.01, 68
 steudelii 73.08.01, 70
- RHAMNACEAE
- Berchemia
 ecorollata 75.09.02, 141
- Cryptandra
 albicans 82.13.16, 60
 angustifolia 82.13.16, 60
 bifida 82.13.16, 61
 billardieri 82.13.16, 60
 coactilifolia 82.13.16, 61
 complicata 82.13.16, 61
- daltoni 82.13.16, 60
divaricata 82.13.16, 61
globulosa 82.13.16, 61
halmaturina 82.13.16, 61
hookeri 82.13.16, 61
humilis 82.13.16, 61
lanosiflora 62.09.01, 65
ledifolia 82.13.16, 60
longistaminea 62.09.01, 64
magniflora 62.09.01, 65
nudiflora 62.09.01, 64
phlebophylla 82.13.16, 61
pumila 82.13.16, 61
rotundifolia 82.13.16, 61
scortechinii 84.01.01, 72; 84.13.04, 18
spadicea 82.13.16, 61
spathulata 82.13.16, 61
spyridioides 62.09.01, 68
subochreata 82.13.16, 61
waterhousii 82.13.16, 61
wayii 82.13.16, 140
westringifolia 82.13.16, 61
wichurae 82.13.16, 60
- Dallachya
 vitiensis 75.09.02, 140
- Emmenosperma
 alphitonoides 62.09.01, 63
- Gouania
 australina 64.11.01, 144
 hillii 74.04.01, 163
- Pomaderris
 biaurita 62.09.01, 73
 calvertiana 75.09.02, 138
 elachophylla 61.02.02, 131
 forrestiana 75.09.02, 139
 grandis 62.09.01, 68
 intangenda 76.04.03, 52
 stenopetala 62.09.01, 69
- Schistocarpaea
 johnsoni 91.04.01, 183; 91.04.02
- Spyridium
 complicatum 62.09.01, 78
 coronatum 75.09.02, 137
 eriocephalum 62.09.01, 81
 leucophractum 62.09.01, 77
 parvifolium 62.09.01, 79
 phlebophyllum 62.09.01, 79
 pumilum 75.09.02, 137
 rotundifolium 63.09.01, 25
 serpyllaceum 62.09.01, 80
 waterhousii 62.09.01, 83
- Trymalium
 bifidum 55.13.07, 121
 bilobatum 55.13.07, 121
 daltoni 75.09.02, 135
 halmaturinum 55.13.07, 121
 phlebophyllum 55.13.07, 120
 spathulatum 55.13.07, 122
 subochreatum 55.13.07, 122
 wayae 82.14.02, 80
- Ventilago
 ecorollata 83.07.03, 176
- Zizyphus
 quadrilocularis 62.07.01, 57
- ROSACEAE
- Geum
 renifolium 57.13.03, 300; 58.13.02, 66
- Rubus
 dielinis 89.13.11, 5
 hillii 58.13.02, 67

- macgregorii 89.13.11, 4
 moorei 58.13.02, 67
- RUBIACEAE**
- Abbottia
 singularis 75.12.01, 181
- Asperula
 geminifolia 66.02.02, 147
- Bikkia
 bridgeana 85.02.03, 168
- Bobea
 putaminosa 66.13.01, 212
- Canthium
 coprosmoides 59.13.02, 47
 lamprophyllum 61.02.02, 133
 microphyllum 61.02.02, 134
 vaccinifolium 59.13.02, 47
- Coelospermum
 paniculatum 65.04.01, 19
- Coprosma
 canthoides 69.10.01, 45
 lanceolaris 75.06.02, 70
 nertera 75.12.01, 186
 *putida 69.10.01, 45
 reptans 75.12.01, 186
 setulosa 75.12.01, 186
- Diodia
 reptans 55.13.07, 128
- Diplospora
 ixoroides 75.12.01, 182
- Galium
 geminifolium 55.13.07, 127
- Gardenia
 chartacea 60.13.12, 12
 densiflora 69.10.01, 47
 edulis 58.07.01, 54
 fitzalani 60.13.12, 12
 hirta 69.10.01, 46
 megasperma 58.07.01, 54
 ochreatea 58.07.01, 55
 resinosa 58.07.01, 54
- Guettarda
 myrtoides 75.12.01, 184
 polyphragmoides 61.02.02, 134
 putaminosa 75.12.01, 183
 tenuiflora 69.10.01, 48; 75.12.01, 183
- Hedyotis
 coerulescens 63.10.01, 38
 crouchiana 76.10.01, 85
 galioides 63.10.01, 38
 mitrasacmoides 63.10.01, 37
 polyclada 74.03.01, 146
 pterospora 63.10.01, 40
 scleranthoides 63.10.01, 39
 spermacociodes 74.03.01, 146
 tillaeacea 63.10.01, 39
 trachymenoides 63.10.01, 40
- Hodgkinsonia
 ovatiflora 61.02.02, 132
- Ixora
 dallachyana 82.13.16, 75
 expandens 82.13.16, 75
 klenderiana 65.04.01, 18
 thozetiana 61.02.02, 132
- Mollugo
 novo-hollandica 55.13.03, 14
- Morinda
 acutifolia 75.12.01, 179
 hypotephra 89.07.03, 55; 89.13.08, 237
- Mussaenda
 bevani 87.11.01, 419
- Oldenlandia
 auricularia 82.13.16, 74
 coerulescens 82.13.16, 74
 crouchiana 82.13.16, 74
 elatinoides 82.13.16, 74
 galioides 81.03.02, 9
 mitrasacmoides 81.13.04, 90; 82.13.16, 74
 polyclada 82.13.16, 74
 psychotroides 89.07.03, 54; 89.13.08, 236
 pterospora 82.13.16, 74
 scleranthoides 82.13.16, 74
 spermacocoides 82.13.16, 74
 tillaeacea 82.13.16, 74
 trachymenoides 82.13.16, 74
- Opercularia
 liberiflora 64.05.01, 92
- Plectronia
 dicocca 75.12.01, 185
 odorata 75.12.01, 185
- Pogonolobus
 reticulatus 58.07.01, 56
- Pomax
 rupestris 53.04.01, 395
- Psychotria
 *carronis 69.10.01, 49
 nematopoda 69.10.01, 48
 nesophila 61.02.02, 135
- Randia
 benthamiana 75.12.01, 180
 chartacea 75.12.01, 180
 fitzalani 76.12.03, 69
 hirta 82.13.16, 74
 macarthuri 76.12.03, 68
 sessilis 69.10.01, 47
 spinuligera 92.07.05, 43; 92.13.14, 252
 stipularis 76.12.03, 69
 *stipulosa 69.10.01, 47
 zippeiana 76.04.01, 25
- Spermacoce
 auriculata 63.10.01, 42
 inaperta 63.10.01, 43
 laevigata 63.10.01, 41
 pauana 76.04.01, 27
 stenophylla 63.10.01, 43
- Timonius
 pseudo-capitatus 76.04.01, 26
 putaminosus 64.05.01, 92
 rigidus 76.04.01, 26
- Webera
 expandens 67.09.01, 25
- Wendlandia
 basistaminea 92.03.02, 177; 92.13.10, 125
 psychotroides 92.03.02, 178; 92.13.10, 126
- Wendlandiacea
 buddleacea 86.03.02, 45
- RUTACEAE**
- Acradenia
 bosistoi 68.04.03, 167; 68.13.12, 8
- Acronychia
 acidula 64.11.02, 154
 cyminosma 58.06.01, 27
 hillii 58.06.01, 26
 imperforata 58.06.01, 26
 laurina 58.06.01, 27
 lobocarpa 92.01.02, 17
 melicopoides 65.04.01, 3
 tetrandra 75.08.01, 104
 vestita 64.11.02, 155
- Asterolasia
 chorilaenoides 55.13.07, 116

- phebalioides 55.13.03, 10
 trymalioides 55.13.03, 10
Boronia
 adamsiana 90.06.02, 15; 90.06.03, 15
 algida 55.13.04, 100
 arborescens 59.04.04, 100
 artemisifolia 59.02.03, 66
 baeckeacea 63.10.01, 28
 barkeriana 80.08.03, 96
 bowmani 64.11.01, 135
 brachyphylla 59.04.04, 99
 busselliana 75.08.01, 113
 clavellifolia 55.13.03, 12
 coerulescens 55.13.03, 11
 coerulescens A glabrescens 55.13.03, 11
 coerulescens B pubescens 55.13.03, 11
 defoliata 75.08.01, 113
 dentigera 55.13.05, 32
 fasciculifolia 59.04.04, 99
 filifolia 58.03.01, 3
 gracilipes 60.11.03, 99
 grandisepala 59.02.03, 66
 granulata 58.13.02, 65
 haloragoides 80.08.03, 97
 heterophylla 60.11.03, 98
 hirsuta 59.04.04, 101
 laevigata 59.04.04, 101
 lanceolata 59.02.03, 66
 ledifolia var. triphylla 90.06.02, 16; 90.06.03, 16
 machardiana 75.08.01, 115
 minutiflora 59.04.04, 100
 nematophylla 60.11.03, 100
 pinnata var. pilosa 79.13.08, 69
 platyrrhachis 69.10.01, 37
 semifertilis 60.11.03, 98
 subcoerulea 60.11.03, 100
 veronicaea 55.13.03, 11
Bosistoia
 euodiformis 75.12.01, 174
Brombya
 platynema 65.04.01, 4
Chorilaena
 angustifolia 55.13.03, 10
 hassellii 89.09.03, 87; 89.13.09, 94
Citrus
 australasica 58.06.01, 26
 planchoni 75.08.01, 105
Clausenia
 crenulata 73.13.01, 7
Coatesia
 paniculata 62.05.01, 26
Cookia
 australis 58.06.01, 25
Corraea
 aemula 58.03.01, 3
 decumbens 55.13.05, 30
Correa
 bauerlenii 85.13.24, 960
Crowea
 exalata 55.13.03, 11
Eriostemon
 alpinus 59.04.04, 103
 ambiens 68.04.03, 166
 amblycarpus 59.04.04, 102
 amplifolius 84.12.02, 63
 *argyreus 90.14.03, 107; 90.14.04, 107
 beckleri 75.08.01, 109
 benthami 75.08.01, 108
 bilobus 59.04.04, 102
 brucei 69.10.01, 38
 *canaliculatus 96.14.02, 337
 capitatus 59.04.04, 106
 capitatus var. baccharoides 75.08.01, 107
 carruthersi 90.08.03, 46; 90.13.10, 371
 corraeifolius 59.04.04, 105
 coxii 84.12.02, 62; 85.13.05, 210
 crowei 62.02.01, 119
 cunninghamii 75.08.01, 107
 daviesii 80.13.10, 6
 drummondii 59.04.04, 105
 elator 59.11.01, 181
 filifolius 75.08.01, 108
 geleznovii 59.04.04, 107
 grandiflorus 59.04.04, 105
 halmaturorum 53.04.01, 376
 hillebrandii 55.13.03, 10
 hillebrandii A brevifolius 55.13.03, 10
 hillebrandii B longifolius 55.13.03, 10
 hookeri 59.04.04, 104
 lamprophyllus 59.04.01, 43
 lancifolius 55.13.05, 32
 leichhardtii 65.04.01, 5
 maxwellii 75.08.01, 108
 microphyllus 55.13.04, 99
 mollis 82.13.16, 11
 montanus 62.02.01, 129
 mortoni 75.08.01, 108
 nottii 67.09.01, 22
 nudus 59.11.01, 181
 oldfieldii 58.03.01, 3
 ovatifolium 59.04.04, 103
 ozothamnoides 59.04.04, 103
 pallidus 69.07.04, 22
 phyllicifolius 59.04.04, 105
 phyllicoides 59.04.04, 107
 pleurandroides 59.04.04, 106
 ralstonii 60.11.03, 101
 sandfordii 59.04.04, 107
 sediflorus 59.04.04, 102
 serrulatus 58.03.01, 4
 stenophyllus 89.13.12, 19
 trachyphyllus 55.13.04, 99
 trymalioides 59.04.04, 106
 tuberculosis 62.02.01, 130
 tuberculosis var. laevis 75.08.01, 108
 turczaninovichii 62.02.01, 120
Euodia
 acronychioides 64.06.01, 117
 alata 71.12.03, 142
 bonwickii 65.10.04, 56
 contermina 82.13.16, 12
 cunninghamii 62.04.01, 2
 elleryana 65.04.01, 4
 erythrocoeca 58.06.01, 28
 fareana 75.08.01, 101
 haplophylla 66.12.03, 179
 microcoeca 59.06.01, 144
 neurocoeca 58.06.01, 28
 octandra 60.11.03, 102
 pentacocca 62.07.01, 41
 *polybotrya 71.12.03, 143
 vitiflora 71.12.03, 144
 xanthoxyloides 64.11.02, 155
Glycosmis
 subvelutina 58.06.01, 25
Halfordia
 drupifera 65.07.03, 43
 scleroxyla 71.12.03, 142
Melicope
 *contermina 71.12.03, 144
Nematolepis
 euphemiae 63.04.01, 149

Pagetia

medicinalis 66.12.03, 178

Phebalium

asteriscophorum 55.13.05, 31
ovatifolium 55.13.04, 99
ozothamnoides 55.13.05, 31
phylicifolium 55.13.05, 32
podocarpoides 55.13.05, 31
sediflorum 55.13.05, 30

Philotheca

calida 69.07.04, 21
ericoides 69.07.04, 21
hassellii 83.01.02, 3

Pleiococca

wilcoxiana 75.08.01, 117

Xanthoxylon

brachyacanthum 58.13.02, 65
torvum 71.12.03, 140

Zieria

granulata var. adenodonta 75.08.01, 116
veronica 79.13.08, 68

SAMBUCACEAE

Sambucus

xanthocarpa 55.13.03, 42

SANTALACEAE

Anthobolus

exocarpoides 75.02.01, 3
foveolatus 59.12.01, 212
leptomeroides 58.03.01, 21

Choretrum

chrysanthum 55.13.03, 23
oxycladum 58.03.01, 21
spicatum 58.03.01, 21

Exocarpus

*homaloclada 72.03.01, 9
pendula 55.13.05, 42

Leptomeria

pungens 55.13.05, 41

Santalum

macgregori 94.13.08, 227
mitchellii 61.13.07, 179
persicarium 55.13.05, 41

SAPINDACEAE

Arytera

divaricata 59.13.01, 25
foveolata 59.13.01, 24
semiglaucula 59.13.01, 25

Atalaya

hemiglaucula 63.05.01, 16

Castanospora

alphandi 75.07.01, 92

Cupania

anodonta 60.08.01, 76
cordierii 75.07.01, 93
daemeliana 75.07.01, 96
diphylostegia 66.02.02, 145
erythrocarpa 65.04.01, 7
exangulata 82.13.16, 24
foveolata 75.07.01, 95
grandissima 82.13.16, 24
lachnocarpa 65.04.01, 6
lucens 62.07.01, 44
martyana 65.04.01, 6
mortoniana 66.12.03, 177
nervosa 59.13.01, 27
oshanésiana 75.07.01, 96
punctulata 62.04.01, 12
pyriformis 64.11.02, 156
robertsonii 66.02.02, 146

semiglaucula 89.13.13, 5

serrata 62.07.01, 43

stipata 60.08.01, 75

stipitata 64.11.02, 157

wadsworthii 82.13.16, 24

xylocarpa 59.13.01, 27

Diplopeltis

stuartii 62.04.01, 12

Distichostemon

phyllopterus 57.13.04, 306

phyllopterus var. serrulatus 63.05.01, 12

Dodonaea

bursariifolia 55.13.03, 8

deflexa 55.13.03, 8

denticulata 59.04.04, 97

foliolosa 61.13.07, 182

hansenii 91.10.01, 93

hexandra 55.13.07, 117

lanceolata 59.02.03, 73

leptozyga 59.12.02, 219

lobulata 53.04.01, 372

*macrossanii 82.01.01, 69

macrozyga 64.11.01, 135

microzyga 63.05.01, 12

multijuga 59.12.02, 219

oxyptera 59.02.03, 74

pachyneura 86.07.01, 2; 87.04.03, 51

petiolaris 62.04.01, 13

physocarpa 59.02.03, 74

platyptera 59.02.03, 73

polyzyga 59.02.03, 74

procumbens 55.13.03, 8

stenophylla 59.02.03, 72

stenozyga 59.04.04, 98

trifida 75.07.01, 88

truncatiales 61.05.02, 143

viscosa var. megazyga 62.02.01, 86

Harpulia

alata 60.11.03, 103

hillii 59.13.01, 26

pendula 59.13.01, 26

wadsworthii 63.09.01, 1

Heterodendron

diversifolium 58.07.01, 46

Nephelium

diplocardia 76.04.01, 21

distyle 75.07.01, 99

diversifolium 76.10.01, 82

ferrugineum 76.04.01, 21

leichhardtii 75.07.01, 99

leiocarpum 79.13.08, 123

oleifolium 76.10.01, 82

semicinereum 64.11.02, 158

semiglaucum 64.11.02, 158

tomentosum 58.13.02, 64

Ratonia

alphandi 64.11.02, 158

exangulata 64.11.02, 156

grandissima 64.11.02, 156

lachnocarpa 64.11.02, 157

Schleichera

ptychocarpa 75.07.01, 97

Schmiedelia

anodonta 58.03.01, 2

pyriformis 58.03.01, 2

Spanoghea

connata 59.13.01, 26

nephelioides 59.13.01, 25

Thouinia

hemiglaucula 59.04.04, 98

variifolia 58.07.01, 45

SAPOTACEAE

Achras

- brownlessiana 70.12.03, 111
- cotinifolia 71.13.07, 31
- euphlebia 70.12.03, 110
- howeana 75.06.02, 72
- novo-zelandica 75.06.02, 72
- pohlmaniana 66.12.03, 184

Amorphospermum

- antilogum 70.12.03, 113

Bassia

- galactoxyla 67.09.01, 27

Chrysophyllum

- myrsinodendron 68.04.03, 178
- pruniferum 67.09.01, 26

Niemeyera

- prunifera 70.12.03, 114

Sersalisia

- cotinifolia 66.10.01, 161
- myrsinifolia 66.10.01, 165

Sideroxylon

- brownii 82.13.16, 92
- brownlessianum 82.13.16, 92
- costatum 82.13.16, 92
- euphlebiun 82.13.16, 92
- howeanum 82.13.16, 92
- richardi 82.13.16, 92

SAXIFRAGACEAE

Quinetia

- macgregorii 91.13.01

Quintinia

- fawkneri 67.12.01, 92
- macgregorii 92.11.02, 112
- quatrefagesii 91.04.01, 181; 91.04.02
- verdonii 61.02.02, 125

SCROPHULARIACEAE

Bramia

- floribunda 75.11.02, 167

Buechnera

- multiflora 82.13.16, 98

Euphrasia

- alsa 55.13.04, 107
- brownii 65.11.01, 88
- brownii var. psilantheream 65.11.01, 89

Glossostigma

- trichodes 92.12.02, 128; 93.13.04, 125

Gratiola

- pumilio 53.04.01, 431

Limnophila

- morgania 68.02.03, 104

Limosella

- curdieana 75.11.02, 166
- drummondii 68.02.03, 104

Lindernia

- clausa 68.02.03, 102
- crustacea 82.13.16, 97
- lobelioides 82.13.16, 97
- plantaginea 68.02.03, 102
- pubescens 82.13.16, 97
- reptans 86.02.03, 31
- serrata 82.13.16, 97
- veronicifolia 68.02.03, 101

Mimulus

- debilis 59.13.02, 62

Paederota

- densifolia 55.13.04, 107

Ramphicarpa

- macrosiphonia 92.05.04, 473; 92.05.05, 473

Stemodia

- gratioloides 76.10.01, 89

- kingii 86.07.01, 8; 87.04.03, 57
- linophylla 76.10.01, 88
- morgania 76.10.01, 89
- pedicellaris 74.09.02, 231
- punctata 82.13.16, 97
- sessiliflora 82.13.16, 97

Vandellia

- clausa 59.13.02, 60
- densifolia 68.02.03, 103
- lobelioides 59.13.02, 61
- plantaginea 59.13.02, 62

Veronica

- decorosa 53.04.01, 430
- densifolia 61.02.02, 137
- forsteri 64.13.02, 45
- forsteri var. elliptica 64.13.02, 46
- forsteri var. salicifolia 64.13.02, 46
- hillebrandii 55.13.03, 49
- hulkeana 63.13.02, 154
- lendenfeldii 89.13.11, 29
- officinalis β laxa 53.08.02, 492

SIMAROUBACEAE

Ailanthus

- imberbiflora 62.07.01, 42
- punctata 62.07.01, 42

Cadellia

- pentastylis 60.05.01, 26

Guilfoylia

- monostylis 73.04.02, 34

SOLANACEAE

Anthocercis

- amblyantha 59.09.03, 179
- angustifolia 55.13.03, 21
- arborea 59.12.01, 212
- eadesii 61.02.02, 139
- fasciculata 59.04.04, 122
- hopwoodii 61.02.02, 138
- intricata 59.12.01, 211
- leichhardtii 68.03.04, 142
- microphylla 59.09.03, 179
- myosotidea 55.13.03, 20
- odgersii 76.01.01, 19
- racemosa 59.12.01, 211
- spinescens 59.04.04, 122

Anthotroche

- blackii 74.09.02, 232
- healiana 91.02.01, 153; 91.13.17, 385
- walcottii 59.04.04, 123

Duboisia

- hopwoodii 76.01.01, 20
- leichhardtii 82.13.16, 97

Eadesia

- anthocercidea 58.13.02, 72

Isandra

- bancroftii 83.01.02, 2

Lycium

- australe 59.02.03, 83

Solanum

- adenophorum 61.05.02, 162
- carduiforme 61.05.02, 163
- chenopodium 61.05.02, 165
- corifolium 61.05.02, 166
- defensum 66.12.04, 193
- diversiflorum 68.03.04, 146
- elachophyllum 61.05.02, 164
- eremophilum 53.04.01, 432
- fasciculatum 59.04.04, 123
- lacunarium 55.13.03, 18
- leptophyllum 61.05.02, 164
- lithophilum 53.04.01, 434

- lucani 93.03.05, 175; 93.13.08, 93
 magnifolium 67.09.01, 27
 melanospermum 61.05.02, 163
 nemophilum 61.05.02, 161
 oldfieldii 61.05.02, 161
 oligacanthum 55.13.03, 19
 petrophilum 53.04.01, 433
 pulchellum 55.13.03, 18
 quadriloculatum 61.05.02, 161
 schefferi 76.06.01, 44
 semiarmatum 61.05.02, 163
 shanesii 68.03.04, 144
 simile 55.13.03, 19
 sporadotrichum 82.10.01, 48; 86.13.20, 167
 sturtianum 55.13.03, 19
 tetrathecum 61.05.02, 165
 vescum 55.13.06, 69; 55.13.09, 237
- SPHENOSTEMONACEAE**
- Phlebocalymma
 lobospora 75.09.02, 151
- SPIGELIACEAE**
- Mitrasacme
 constricta 59.04.04, 131
 distylis 55.13.03, 20
 exserta 59.04.04, 131
 gentianea 59.04.04, 130
 lutea 59.04.04, 133
 pilosula 59.04.04, 134
 subvulubilis 59.04.04, 133
- STACKHOUSIACEAE**
- Macgregoria
 racemigera 74.04.01, 161
- Stackhousia
 elata 62.09.01, 86
 megaloptera 73.04.02, 35
 pulvinaris 55.13.04, 101
- Tripterococcus
 spatulatus 55.13.03, 36
- STERCULIACEAE**
- Argyrodendron
 trifoliolatum 58.03.01, 2
- Brachyhiton
 acerifolium 58.03.01, 1
 carruthersii 86.08.03, 50
 delabechei 62.02.01, 157
 discolor 58.03.01, 1
 gregorii 64.11.01, 137
 *luridum 58.03.01, 1
 populneo-acerifolius 85.13.23, 380
- Commerconia
 crauophylla 82.13.16, 16
 cuneata 82.13.16, 16
 hermanniaefolia 82.13.16, 16
 kempeana 81.08.03, 113
 parviflora 82.13.16, 16
 platycalyx 82.13.16, 16
 rotundifolia 82.13.16, 16
 rugosa 82.13.16, 16
- Commersonia
 densiflora 76.03.01, 21
 loxophylla 76.03.01, 22
 magniflora 81.08.03, 114
 melanopetala 76.03.01, 21
- Corethrostylis
 oppositifolia 60.02.02, 6
 schulzenii 55.13.03, 36
- Gilesia
 biniflora 75.05.05, 42
- Hannafordia
 bissillii 77.02.03, 95
 quadrivalvis 60.02.02, 9
 shanesii 68.04.03, 175
- Hermannia
 gilesii 75.05.05, 42
- Keraudrenia
 hookeri 58.06.01, 28
- Lasiopetalum
 behrii 55.13.03, 36
 confertiflorum 53.04.01, 377
 fitzgibbonii 82.04.03, 72
 glutinosum 81.08.03, 113
 laxiflorum 81.08.03, 112
 maxwellii 81.08.03, 107
 membraniflorum 81.08.03, 108
 ogilvieanum 81.08.03, 107
 oldfieldii 60.02.02, 6
 oppositifolium 60.02.02, 5
 parvuliflorum 68.04.03, 174
 pygmaeum 81.08.03, 113
 tepperi 81.08.03, 109
 wilhelmii 58.13.02, 65
- Lysiosepalum
 barryanum 59.06.01, 143
- Melhania
 oblongifolia 59.02.03, 69
- Methorium
 integrifolium 59.13.02, 40
 semiglabrum 65.07.03, 43
 spicatum 82.13.16, 15
- Pterygota
 forbesii 86.08.03, 46
- Rulingia
 crauophylla 75.06.02, 59
 loxophylla 59.02.03, 68
 magniflora 74.09.02, 223
- Sarotes
 semihastata 60.02.02, 4
- Seringea
 adenolasia 77.02.03, 96
 hillii 82.13.16, 16
- Seringia
 grandiflora 59.06.01, 142
 hermannifolia 60.02.02, 5
 hookeri 60.02.02, 5
 integrifolia 60.02.02, 5
 microphylla 60.02.02, 5
 nephrosperma 57.13.01, 15
 velutina 60.02.02, 5
- Sterculia
 edelfeltii 86.08.03, 47
 holtzei 91.13.02, 175; 91.13.03, 2; 91.13.11, 30
 laurifolia 68.04.03, 172
 oliganthera 86.08.03, 49
 *oncinocarpa 86.08.03, 49
 parkinsoni 87.02.02, 43; 87.13.23, 20
 shillinglawii 87.02.02, 44; 87.13.23, 21
- Tarrieta
 trifoliolata 75.05.05, 43
- Thomasia
 petalocalyx 55.13.03, 35
 pogonanthera 60.02.02, 7
 tenuivestita 60.02.02, 7
- STILAGINACEAE**
- Antidesma
 *parvifolium 64.02.01, 86
- STRYCHNACEAE**
- Gardneria
 fagraeacea 68.03.04, 130

Strychnos
psilosperma 63.10.01, 44

STYLIDIACEAE

Candollea

adnata 82.13.16, 86
adpressa 82.13.16, 86
alsinoides 82.13.16, 86
amoena 82.13.16, 86
articulata 82.13.16, 86
assimilis 82.13.16, 86
barleei 82.13.16, 86
brachyphylla 82.13.16, 86
breviscapea 82.13.16, 86
brunoniana 82.13.16, 86
bulbifera 82.13.16, 86
caespitosa 82.13.16, 86
calcarata 82.13.16, 86
canaliculata 82.13.16, 86
capillaris 82.13.16, 86
carnosa 82.13.16, 85
ciliata 82.13.16, 86
corymbosa 82.13.16, 86
crassifolia 82.13.16, 86
crossocephala 82.13.16, 85
debilis 82.13.16, 86
despecta 82.13.16, 86
dichotoma 82.13.16, 86
diffusa 82.13.16, 86
disperma 82.13.16, 86
diuroides 82.13.16, 86
diversifolia 82.13.16, 86
eglandulosa 82.13.16, 86
elongata 82.13.16, 85
emarginata 82.13.16, 86
erionrhiza 82.13.16, 86
falcata 82.13.16, 86
fasciculata 82.13.16, 86
filifera 82.13.16, 86
fissiloba 82.13.16, 86
floodii 82.13.16, 86
floribunda 82.13.16, 86
glandulosa 82.13.16, 86
graminifolia 82.13.16, 85
guttata 82.13.16, 85
hirsuta 82.13.16, 85
imbricata 82.13.16, 86
juncea 82.13.16, 85
laricifolia 82.13.16, 86
lepida 82.13.16, 86
leptophylla 82.13.16, 86
leptorrhiza 82.13.16, 86
limbata 82.13.16, 86
linearis 82.13.16, 85
lineata 82.13.16, 86
lobuliflora 82.13.16, 86
longitubea 82.13.16, 86
lutea 82.13.16, 86
merrallii 88.10.01, 76
musciola 82.13.16, 86
pachyrrhiza 82.13.16, 86
pedunculata 82.13.16, 86
perpusilla 82.13.16, 86
petiolaris 82.13.16, 86
preissii 82.13.16, 86
pubigera 82.13.16, 86
pulchella 82.13.16, 86
pynostachya 82.13.16, 86
pygmaea 82.13.16, 86
reduplicata 82.13.16, 85
repens 82.13.16, 85
rhyrachocarpa 82.13.16, 86

rotundifolia 82.13.16, 86
rupestris 82.13.16, 86
scabrida 82.13.16, 85
scandens 82.13.16, 86
schizantha 82.13.16, 86
sobolifera 82.13.16, 86
spathulata 82.13.16, 86
spinulosa 82.13.16, 85
squamellosa 82.13.16, 86
streptocarpa 82.13.16, 86
striata 82.13.16, 86
tenerrima 82.13.16, 86
tepperiana 87.01.01, 15
trichopoda 82.13.16, 86
uliginosa 82.13.16, 86
uniflora 82.13.16, 86
utricularoides 82.13.16, 86
verticillata 82.13.16, 86
violacea 82.13.16, 86

Coleostylis

sonderi 55.13.03, 46

Leeuwenhookia

sonderi 58.03.01, 18

Leeuwenhoekia

creberrima 62.10.02, 121

stylidioides 67.12.01, 77

Phyllachne

bellidifolia 73.04.02, 39

clavigera 73.04.02, 40

sedifolia 73.04.02, 40

subulata 78.06.01, 174

Stylidium

barleei 67.07.05, 5

bryoides 67.12.01, 91

crossocephalum 67.07.05, 5

debile 59.06.01, 149

dispermum 64.05.01, 93

eglandulosum 59.06.01, 150

fissilobum 59.06.01, 154

floodii 59.06.01, 149

involucratum 59.06.01, 154

junceum var. valubilem 64.05.01, 94

leptorrhizum 59.06.01, 148

limbatum 76.04.03, 57

lobuliflorum 59.06.01, 153

mitrasacmoides 59.06.01, 150

musciola 59.06.01, 153

pachyrrhizum 59.06.01, 152

perminutum 67.12.01, 78

preissii 62.10.02, 122

schizanthum 59.06.01, 152

semipartitum 59.06.01, 147

soboliferum 55.13.07, 131

tenerrimum 59.06.01, 150

trichopodium 76.10.01, 86

verticillatum 64.05.01, 94

SYMPLOCACEAE

Symplocos

stawellii 65.10.04, 60

thwaitesii 62.04.01, 22

TETRAGONIACEAE

Tetragonia

diptera 78.03.01, 8

implexicoma var. chathamica 64.13.02, 12

inermis 53.04.01, 384

THEACEAE

Ternstroemia

britteniana 91.06.02, 176

THUNBERGIACEAE

Thunbergia

- arnhemica 75.06.02, 73
- longiflora 75.06.02, 73
- powelli 82.13.16, 99

THYMELAEACEAE

Drymispermum

- clerodendron 69.06.03, 1
- neumannii 65.04.01, 26

Phaleria

- coccinea 85.06.03, 9; 85.09.02, 46

Pimelea

- aeruginosa 69.06.03, 2
- altior 59.02.03, 84
- ammocharis 57.13.01, 24
- concreta 65.10.04, 73
- *congesta 72.03.01, 9
- elachantha 69.06.03, 6
- eyrei 66.02.01, 109
- forrestiana 78.11.04, 46
- haematostachya 59.02.03, 84
- heterophylla 59.11.01, 187
- holroydii 68.03.04, 159
- leptospermoides 69.06.03, 2
- penicillaris 83.10.01, 46
- petrophila 53.04.01, 442
- sanguinea 59.02.03, 84
- sericostachya 64.11.02, 162
- silvestris 69.06.03, 5
- simplex 53.04.01, 443
- trichostachya 69.06.03, 7

TILIACEAE

Corchorus

- allenii 92.05.04, 462; 92.05.05, 462
- cunninghamii 62.04.01, 8
- elachocarpus 72.03.01, 6
- elderi 87.03.04, 58
- sidoides 62.04.01, 9
- tomentellus 62.04.01, 10
- vermicularis 62.04.01, 10
- walcottii 62.04.01, 9

Grewia

- pleiostigma 72.03.01, 4

Triumfetta

- appendiculata 62.04.01, 7
- bradshawi 92.05.04, 460; 92.05.05, 460
- chaetocarpa 79.01.01, 61
- johnstonii 85.02.01, 78; 85.13.06, 83
- leptacantha 79.01.01, 62
- macropetala 62.04.01, 8
- micracantha 62.04.01, 7
- plumigera 59.02.03, 69
- winneckeana 84.08.02, 15

TREMADRACEAE

Tetrathea

- aphylla 82.05.07, 97
- efoliata 76.01.01, 3
- harperi 65.07.03, 49
- nesogena 66.10.01, 169

ULMACEAE

Celtis

- amblyphylla 75.06.02, 76
- ingens 64.02.01, 88

UMBELLIFERAE

Apium

- leptophyllum 64.13.03, 184

Centella

- cuneifolia 55.13.11, t.12

Dichopetalum

- ranunculaceum 55.13.04, 102; 55.13.11, 378

Dimetopia

- cyanopetala 59.12.02, 231
- eriocarpa 55.13.07, 127

Eryngium

- expansum 60.13.02, 236
- plantagineum 60.13.02, 235

Gingidium

- antipodum 64.13.02, 18
- dieffenbachii 64.13.02, 17
- glaciale 55.13.04, 103
- haastii 63.13.02, 154
- monroi 58.03.01, 16
- procumbens 58.03.01, 15
- simplicifolium 55.13.04, 104

Hemicarpus

- didiscoides 57.13.01, 18
- villosus 57.13.01, 18

Holotome

- leucocephala 61.02.02, 130
- omnifertis 61.02.02, 129

Huanaca

- cordifolia var. minuta 74.13.05, 60

Microsciadium

- cuneifolium 55.13.11, 379

Oreomyrrhis

- pulvinifica 74.07.01, 185

Platycarpidium

- validum 57.13.04, 310

Pozoa

- cuneifolia 55.13.04, 103
- fragosea 55.13.04, 102

Seseli

- algens 55.13.04, 104
- harveyanum 55.13.04, 104

Trachymene

- billardieri 82.13.16, 62
- cirrosa 82.13.16, 62
- dissecta 82.13.16, 62
- eatoniae 92.08.02, 57; 92.13.15, 397
- haplosciadea 82.13.16, 62
- maxwellii 92.08.02, 56; 92.13.15, 396
- tenuissima 82.13.16, 62
- valida 82.13.16, 62

URTICACEAE

Boehmeria

- *calophleba 72.03.01, 11

Hyrtanandra

- lythroides 66.12.04, 194

Pouzolsia

- arnhemica 64.02.01, 87

VERBENACEAE

Clerodendron

- cardiophyllum 63.03.01, 144
- holtzei 91.13.02, 75; 91.13.04, 75
- lanceolatum 63.03.01, 145

Faradaya

- albertisii 86.03.02, 46
- splendida 65.04.01, 21
- ternifolia 86.03.02, 47

Lippia

- lantanifolia 68.03.04, 151

Oncinocalyx

- betchei 83.03.02, 70

Premna

- glycycocca 62.05.01, 36
- tracyana 65.10.04, 61

Quoya

- atriplicina 64.02.01, 80

- laxocarpa 64.02.01, 80
 oldfieldii 64.02.01, 80
 paniculata 64.02.01, 80
 verbascina 64.02.01, 80
 Tatea
 subacaulis 83.12.04, 34
 Verbena
 macrostachya 58.07.01, 60
 Vitex
 dalrympliana 64.06.01, 128
 leichhardtii 62.07.01, 58
 leichhardtii var. glabrifolia 65.06.02, 35
 melicopea 65.06.02, 35
VIOLACEAE
 Hybanthus
 aurantiacus 77.09.01, 271
 calycinus 76.10.01, 81
 debilissimus 78.03.01, 4
 enneaspermus 76.10.01, 81
 filiformis 79.13.08, 44
 floribundus 76.10.01, 81; 79.13.08, 45
 floribundus var. minutifolia 76.10.01, 82
 vernonii 76.10.01, 81; 79.13.08, 45
 Hymenanthera
 banksii 62.02.01, 69
 latifolia var. chathamica 64.13.02, 9
 Ionidium
 filiforme 62.02.01, 66
 vernonii 62.02.01, 223
 Viola
 tricolor β interstans 53.08.02, 499
VITIDACEAE
 Cissus
 acetosa 59.13.01, 24
 australasica 55.13.03, 8
 opaca 59.13.01, 23
 Vitis
 acetosa 62.02.01, 94
 acris 60.08.01, 75
 angustissima 59.06.01, 141
 baudiniana 64.11.01, 136
 brachypoda 75.09.02, 125
 cardiophylla 60.08.01, 73
 clematidea 60.08.01, 74
 hypoglauca 62.02.01, 94
 nitens 60.08.01, 73
 penninervis 68.04.03, 177
 psoralifolia 60.08.01, 75
WINTERACEAE
 Drimys
 aromatica 62.02.01, 20
 dipetala 62.02.01, 21
 howeana 69.07.04, 17
 membranea 66.12.03, 175
 semecarpoides 91.05.03, 15; 91.13.19, 203
XANTHOPHYLLACEAE
 Macintyria
 octandra 65.04.01, 8
 Xanthophyllum
 macintyrii 65.10.04, 57
XANTHORRHOACEAE
 Acanthocarpus
 fimbriatus 82.13.16, 119
 serra 82.13.16, 119
 Xanthorrhoea
 gracilis var. macronema 64.05.01, 112
 pecoris 64.05.01, 110
 quadrangulata 64.05.01, 111

- semiplana 64.05.01, 111
 tateana 85.07.01, 294
 Xerotes
 brownii 74.08.01, 206
 dura 55.13.05, 42
 endlicheri 74.08.01, 205
 fimbriata 74.08.01, 211
 juncea 55.13.07, 135
 ordii 78.03.01, 23
 sonderi 74.08.01, 206
 thunbergi 74.08.01, 208

XYRIDACEAE

- Xyris
 gracillima 74.08.01, 203
 laxiflora 74.08.01, 203

ZANNICHELLIACEAE

- Althenia
 australis 88.13.03, 527
 preissii 88.13.03, 443
 Lepilaena
 preissii 74.08.01, 217

ZINGIBERACEAE

- Alpinia
 racemigera 73.03.02, 27
 Amomum
 dallachyi 73.03.02, 25
 Elettaria
 scottiana 73.03.02, 24
 Guillainia
 novo-ebudica 73.13.01, 20
 Hellenia
 arctiflora 73.03.02, 25

ZYGOPHYLLACEAE

- Tribulopsis
 bicolor 58.07.01, 47
 Tribulus
 acanthococcus 55.13.03, 9
 astrocarpus 82.12.03, 4
 bicolor 62.02.01, 99
 brownii 62.02.01, 99
 forrestii 85.11.02; 85.13.18, 373
 ranunculiflorus 58.07.01, 48
 solandri 62.02.01, 99
 Zygophyllum
 ammophilum 78.11.04, 28
 apiculatum 53.04.01, 373
 aurantiacum 53.04.01, 376
 billardierii var. ammophilum 59.10.02, 7
 crenatum 53.04.01, 374
 glaucescens 62.02.01, 228
 glaucescens var. minutiflorum 78.11.04, 29
 glaucum 55.13.05, 29
 howittii 63.04.01, 150
 iodocarpum 53.04.01, 372
 prismatothecum 53.04.01, 375
 xanthoxylum 78.11.04, 30

FOSSIL PLANTS

- Acrocoila
 anodonta 77.13.01, 180
 Araucaria
 johnstonii 79.12.01, 39
 Celyphina
 mccoyi 71.11.01, 40
 Conchocaryon
 smithii 79.07.01, 39

- Conchotheca
 - rotundata 73.11.01, 41
 - turgida 74.12.01, 42
- Dieune
 - pluriovulata 74.12.01, 41
- Eisothecaryon
 - semiseptatum 77.13.01, 178
- Illicites
 - astrocarpa 77.13.01, 179
- Liversidgea
 - oxyspora 77.13.06, 239
- Ochthodocaryon
 - wilkinsonii 77.13.01, 178
- Odontocaryon
 - macgregorii 73.11.01, 41
- Ottelia
 - praeterita 80.13.05, 95; 80.13.06, 1
- Pentacoila
 - gulgongensis 77.13.01, 179
- Penteune
 - brachyclinis 74.05.01, 41
 - clarkei 74.05.01, 41
 - trachyclinis 74.05.01, 41
- Phymatocaryon
 - angulare 74.12.01, 41
 - bivalve 77.13.01, 180
 - mackayi 71.08.01, 47
- Platycoila
 - sullivanii 74.12.01, 41
- Pleiacron
 - elachocarpum 77.13.01, 179
- Pleioclinis
 - couchmanii 82.05.02, 43
- Plesiocapparis
 - leptocelyphis 77.13.01, 180
 - megasperma 79.07.01, 37
 - prisca 71.11.01, 40
- Rhytidocaryon
 - wilkinsonii 76.12.01, 39
- Rhytidotheca
 - lynchii 71.11.01, 39
 - pleioclinis 73.11.01, 42
- Spondylostrobos
 - smythii 71.05.02, 48
 - smythii var. cryptaxis 77.13.01, 180
- Trematocaryon
 - mclellani 71.08.01, 48
- Tricoilocaryon
 - barnardi 78.07.01, 35
- Wilkinsonia
 - bilaminata 77.12.01, 37
- Xylocaryon
 - lockii 75.09.01, 41

A NEW SPECIES OF *APTEROPTERIS* (HYMENOPHYLLACEAE) FROM TASMANIA

by

A.M. GRAY* AND R.G. WILLIAMS†

INTRODUCTION

The genus *Apteropteris* occurs only in New Zealand and in Tasmania; it is not known from mainland Australia. All material has previously been assigned to *A. malingii* (Hook.) Copeland (1938) which is the type species and which was apparently first discovered and collected by C. Maling on the ranges of Golden Bay, New Zealand, in 1861 (Hooker, 1862: pl. 64, as *Trichomanes malingii*). Detailed examination of extensive, widely separated Tasmanian collections, some New Zealand material and, as well, critical interpretation of descriptions presented in numerous botanical references has shown quite clearly that Tasmanian material represents a species distinct from *A. malingii*. This new species is described here.

DESCRIPTION

Apteropteris applanata A.M. Gray & R.G. Williams, sp. nov.

A. malingii (Hook.) Copeland affinis, sed differt sic:

Rhachis anguste alata, eius alae e basibus decurrentibus segmenti secundarii formantes; *segmenti ultimi* manifeste alati, applanati (nec teretia nec rigidi), lineari-oblongi, ratione longitudinis-latitudinis 3.5:1; *involucreum* ovoideo-cupulare, vix valvatum, margine integra (haud denticulata), ob tomentum vix obscuratum, bicostatum, costis ex porrectione distali alarum laminarum formatis; *receptaculum* prominens praecipue exsertum (raro omnino inclusum), saepe usque ad 1.5 mm praeter marginem involucri protrudens, teres et setaceum; *sporangia* prominentia, item praeter marginem involucri protrudentia.

Similar to *A. malingii* (Hook.) Copeland, but differing from that species thus:

Rhachis narrowly winged, the wings formed from the decurrent bases of the secondary segments and extending proximally to each successive lower group. *Ultimate segments* distinctly winged, flattened, not terete, not rigid, linear-oblong, length-breadth ratio 3.5:1. *Involucre* ovoid cupular, scarcely valved, with entire not denticulate rim, hardly obscured by the tomentum; involucre bicostate, the costae consisting of the distal extensions of the laminal wings. *Receptacle* rarely entirely enclosed, mostly exsert, prominent, often up to 1.5 mm beyond the rim of the involucre, terete, setaceous. *Sporangia* protruding beyond rim of involucre, prominent.

TYPE COLLECTION: eastern slopes of the Mt. King William range, central western Tasmania (42° 15' 28" S, 146° 09' 30" E; alt. c. 800 m), A.M. Gray & R.G. Williams 231, 10.ix.1977 (Holotype: HO; Isotypes: MEL, CANB, NSW, CHR.)

ALSO EXAMINED:

Tasmania Mt. King William l., (42° 15' 31" S, 146° 09' 30" E; alt. c. 760 m), A.M. Gray, 19.vi.1975 (HO, CHR, CANB, NSW); Waldheim Forest, Cradle Valley, (41° 38' 10" S, 145° 56' 30" E; alt. c. 930 m), A.M. Gray, 30.xii.1975 (HO, CHR, CANB, NSW); Cephissus River, Pine Valley, (41° 56' 45" S, 146° 03' 30" E; alt. c. 960 m), A. Moscal, 25.iv.1976 (HO, CHR, CANB, MEL); Lake Fenton, in Mt. Field National Park, (42° 40' 50" S, 146° 37' 45" E; alt. c. 960 m), A.M. Gray, 14.iv.1976 (HO, CHR, CANB, NSW, and the New Zealand Forest Research Institute); North-east ridge of Mt. Anne, S.W. Tas., (42° 55' 30" S, 146° 25' 45" E; alt. c. 800 m), A.M. Gray, 9.iv.1977 (HO, CHR, CANB, NSW).

* 625 Huon Road, South Hobart, Tasmania, Australia 7000.

† Fairy Glen Road, Collinsvale, Tasmania, Australia 7012.



Fig. 1. *Apteropteris applanata* in situ on bark of *Athrotaxis selaginoides*, x c. 0.4.



Fig. 2. *Apteropteris applanata* showing the flattened frond segments, the conspicuous sporangia protruding beyond the rim of the involucre, and the protruding, bristle-like receptacle which becomes conspicuous after the sporangia are shed, x c. 2.5.

DISCUSSION

The most obvious difference between the two species of *Apteropteris* is the presence, in *A. applanata*, of definite laminal wings; the ultimate frond segments are horizontally flattened and not terete and wingless as in *A. malingii*. Accordingly, the length-breadth ratio of the segments is less in *A. applanata*, (3.5 : 1) than in *A. malingii*, (8-12 : 1).

The involucre of *A. applanata* is hardly or not at all valved and the rim is entire or somewhat uneven but not denticulate.

The massed sporangia of *A. applanata* protrude well beyond the rim of the involucre and are most conspicuous. Following the shedding of the dehiscent sporangia, the bristle-like receptacle becomes very conspicuous, often protruding up to 1.5 mm beyond the rim of the involucre.

Critical examination of some characters is made difficult by the dense tomentum of stellate hairs covering members of this genus. Fresh, young material is desirable when making observations.



Fig. 3. *Apteropteris applanata* (left) and *A. malingii* (right). For *A. applanata* note the broad frond segments, and the receptacles which protrude well beyond the involucre rims. For *A. malingii* note the narrow segments and the terminal involucre; either ripe sporangia, or the receptacles left after the sporangia have been shed, are enclosed in the involucre.

Apteropteris malingii is usually epiphytic on the trunks of dead or dying *Libocedrus bidwillii*, rarely on *Dacrydium* or *Nothofagus* spp., and has been observed growing terrestrially (Copeland 1947). *A. applanata* is usually found on the trunks of living or dead *Athrotaxis* spp. (chiefly *A. selaginoides*) and, rarely, on the bark of *Banksia marginata*. Although preferring the trunks of certain trees on which to grow *A. applanata*, like *A. malingii*, will grow quite successfully as a terrestrial plant; *A. applanata* has been collected from fissures in quartzitic or schistose rocks, at a considerable altitude, often well above the tree-line.

The two species are widely separated geographically. As far as known, *A. malingii* is confined to New Zealand while *A. applanata* occurs only in Tasmania.

The specific epithet 'applanata' (Latin: flattened, expanded) is indicative of the most obvious difference between this species and its congener.

ACKNOWLEDGEMENTS

The authors would like to express their extreme gratitude to Dr. James H. Willis, one-time Deputy Director and Assistant Government Botanist, Royal Botanic Gardens and National Herbarium, Melbourne, for the Latin translation of the diagnosis and, as well, much welcome encouragement. For assistance and advice on New Zealand material we offer thanks to Mr. D.R. Given, Botany Division, D.S.I.R., New Zealand and Mr. C.E. Ecroyd, Forest Research Institute, New Zealand Forest Service.

REFERENCES

- Allan, H.H. (1961). 'Flora of New Zealand'. 1 : 30. (Government Printer : Wellington).
 Copeland, E.B. (1937). *Philipp. J. Sci.* 64 : 176.
 Copeland, E.B. (1938). *Philipp. J. Sci.* 67 : 35.
 Copeland, E.B. (1947). 'Genera Filicum' 34. (Waltham : Mass., U.S.A.).
 Dobbie, H.B. (1951). 'New Zealand Ferns', ed. 4, rev. M. Crookes. 93. (Whitcombe & Tombs : Auckland).
 Hooker, W.J. (1862). 'Garden Ferns'. (Lovell Reeve : London).
 Rodway, L. (1903). 'The Tasmanian Flora'. 290. (Government Printer : Hobart).
 Tindale, M.D. (1963). *Contr. N.S.W. Natl Herb., Fl. Ser.* No. 201 : 6.
 Wakefield, N.A. (1977). 'Ferns of Victoria and Tasmania', rev. ed., 8.

A CONSPECTUS OF NEW RECORDS AND NOMENCLATURE FOR VASCULAR PLANTS IN VICTORIA DURING THE PERIOD 1970-1977*

by
MARY A. TODD†

CONTENTS

Introduction	page 173
New records	
Indigenous plants	175
Introduced species	182
Deletions	184
Changes of nomenclature	185
Acknowledgements	199
References	199

INTRODUCTION

This conspectus presents a comprehensive list of names, references and new records that have a bearing on the known vascular flora of Victoria and which are additional to the information in J.H. Willis, 'A Handbook to Plants in Victoria 1, Ferns, Conifers and Monocotyledons', 2nd ed. (1970) and 2, 'Dicotyledons' (1973).‡

This paper is the first of a series designed to provide interested botanists with a full conspectus of taxonomic work relevant to the plants of Victoria, but without the selective taxonomic judgements made by the authors of floras and at intervals of time more frequent than the publishing intervals of floras, keys or handbooks. Further papers will be published in *Muelleria* as the need arises.

The date that this synopsis commences is set at 1970 as most work prior to that date is referred to by Willis (1970, 1973). Occasional references that are earlier than 1970 have been included.

The list of additional indigenous species includes those that have been described in taxonomic revisions. In most cases voucher material is held in the National Herbarium of Victoria (MEL); in a few cases reliance has been placed on specimens cited by a reviser but held in other internationally recognised herbaria. Collections held by MEL are indicated by that symbol (with or without an associated sheet number) except where they are already listed as present at MEL in the literature cited.

Records of the occurrence of species known previously from other states in Australia but which are new records for Victoria, have only been listed here when voucher specimens have been lodged in the National Herbarium of Victoria.

Introduced plants which have been found growing spontaneously in Victoria are in a separate list. Those which seem to be established well enough to be regarded as naturalized are marked with an asterisk.

* Compiled at the direction of the Government Botanist of Victoria.

† National Herbarium of Victoria, Royal Botanic Gardens, South Yarra, Victoria, 3141.

‡ With both A.J. Ewart's 'Flora of Victoria' and Willis's 'Handbook to Plants in Victoria', Volume 2, the year on the title page is earlier than the year of issue. The former has 1930 on the title page but was issued in April, 1931; the latter has 1972 on the title page but was issued in January, 1973. See Eichler (1977 : 17).

There is a short list of plants now believed to be absent from Victoria although previously reported to occur there. One of these, *Ptilotus polakii* F. Muell., is an example of the detailed local knowledge that is sometimes needed to interpret herbarium labels correctly. This species was reported by Benl (1971) to occur in Western Australia, New South Wales and Victoria. No Victorian material of it was held at MEL. Dr. Benl found that the record for Victoria was based on a specimen with the label "Midland Railway Vict. coll. R. Helms 98". This was actually a specimen for Western Australia where the old Midland Railway ran from Midland Junction, 10 miles east of Perth, northwards to Geraldton. Bartholomew's 'Atlas of Australasia' (Nelson: 1890), shows a Victoria Plains station on the Midland Railway about 70 miles north-north-east of Perth. From 1896 to 1899 Helms was biologist at the Western Australian Department of Agriculture.

In a number of cases the names used by Willis (1970, 1973) were incorrectly applied. As the taxa to which these misapplied names referred are still present in the Victorian flora the names are not mentioned as deletions but are listed among the changes of nomenclature.

Changes in nomenclature are listed here regardless of whether or not they are generally accepted by taxonomists. Acceptance or rejection of any change is left to the reader's judgement. The choice in some cases depends on the preferred generic concept for the species in question. For example Willis (1973) refers to *Marianthus procumbens* (Hook.) Benth. McGillivray (1975) resurrected the name *Rhytidosporem procumbens* (Hook.) F. Muell. for the species, and Bennett (1978) placed it as *Billardiera procumbens* (Hook.) E.M. Bennett.

Taxonomic agreement by authors that has led to nomenclatural stability can be traced through the following example. *Neopaxia australasica* (Hook.f.) O. Nilsson was proposed in 1966. Willis (1973) chose to retain the species in the genus *Montia* as *M. australasica* (Hook.f.) Pax & Hoffm. McNeill (1975) in his revision of the Portulacaceae tribe Montieae, has also chosen to retain the species in the genus *Montia*, reducing *Neopaxia* to synonymy.

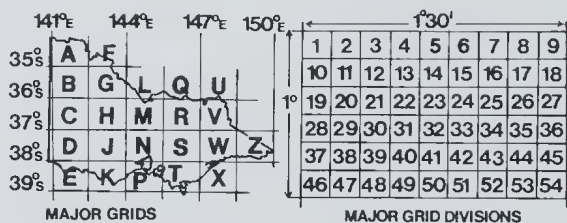


Fig. 1. Key to grid references.

Grid references given for localities are those used by Churchill & de Corona (1972) and Willis (1973), and shown here in figure 1. For any specified collection, its reference, e.g. M or M28, immediately precedes the locality for that collection. A question mark indicates a grid reference which is thought to be correct but may be slightly inaccurate.

The compilation of these lists has been made possible only by the co-operation of many people who have, as far as possible, been acknowledged here or mentioned in the text. The author requests that her attention be drawn to any further records of new species for Victoria (with voucher specimens) and to any changes in nomenclature for Victorian plants, some of which appear in obscure journals. Any errors and omissions in the present text will be corrected in a future paper.

NEW RECORDS — INDIGENOUS PLANTS

- Acacia nyssophylla** F. Muell., *Fragm. Phytogr. Austr.* 4: 4 (1863). Mimosaceae. This is considered (B.R. Maslin, pers. comm.) to be distinct from *A. colletioides* Benth. and to be separable from it as follows:
 Phyllodes 8-nerved (nerves well-spaced, yellowish, quite obvious) *A. colletioides*
 Phyllodes 16-(or more) nerved (nerves very close together and generally less distinct than above) *A. nyssophylla*
 Collected at a number of places in grid A, e.g. A21, 21 km east of Morkalla, A.C. Beaglehole et al. *ACB 56216*, 14.v.1977 (MEL 522754).
- Acacia subporosa** F. Muell., *Pl. Indig. Colony Vict.* 2: 24 (1863). Mimosaceae. Z36, Howe Ranges at Morrison Creek, west of Howe Hill, A.C. Beaglehole et al. *ACB 31380*, 30.x.1969 (MEL 522742).
- Acacia subtilinervis** F. Muell., *Pl. Indig. Colony Vict.* 2: 32 (1863). Mimosaceae. W18, spur near the Snowy River Gorge, c. 250 m above the Snowy River, K.C. Rogers, 3.ii.1973 (MEL); W18, Snowy River Gorge below Tulach Ard, A.C. Beaglehole & K.C. Rogers *ACB 37701*, 31.iii.1971 (MEL).
- Amaranthus macrocarpus** Benth., *Fl. Austr.* 5: 216 (1870) Amaranthaceae. A, Mildura, south side of Murray River, A.C. Beaglehole *ACB 30630*, 6.iv.1969 (MEL).
- Ammobium alatum** R.Br. ex Sims, *Curtis's Bot. Mag.* t. 2459 (1824). Compositae. V54, Willis, banks of the Snowy River, J.H. Willis, 2.xi.1973 (MEL).
- Asplenium hookerianum** Colenso, *Tasman. J. Nat. Sci.* 2: 169 (1846). Aspleniaceae. S17, Bryce's Gorge, Snowy Range area, under overhanging rock ledges, P. Turner, 20.i.1971 (MEL).
- Bassia birchii** (F. Muell.) F. Muell., *Syst. Census Austral. Pl.* 30 (1882). Basionym: *Anisacantha birchii* F. Muell., *Fragm. Phyt. Austr.* 8: 163 (1874). Chenopodiaceae. M28, Yarraberb, Anon., vii.1973 (MEL); C, Nhill district, F.J. Corry, iv.1974; R22, Thoona, *commun.* W.T. Parsons, 22.vii.1977 (MEL 525314), and other localities. The isolated plants found in Victoria have been destroyed as the species is a troublesome weed in New South Wales and Queensland where it is indigenous.
- Bassia convexula** R.H. Anderson, *Proc. Linn. Soc. N.S.W.* 48: 346, t. 36 (1923). Chenopodiaceae. F47, \pm 8 miles west of Annuello, on a sandy flat, apparently an isolated occurrence. N. Macfarlane 12.ix.1971 (MEL). In 1975 Macfarlane, who lives in the district, said that he had not seen the species again.
- Boronia citriodora** Gunn ex Hook.f., *Fl. Tasm.* 1: 68 (1860). Rutaceae. S35, headwaters of Stony Creek, Mt. Wellington area, E. Chesterfield, 15.vii.1973 (MEL); S35, eastern head of Stony Creek, 4 miles east of Licola, J.H. Willis, 20.x.1973 (MEL).
- Brunoniella pumilio** (R.Br.) Bremekamp, *Proc. Kon. Ned. Akad. Wetensch. Amsterdam Ser. C*, 67: 305 (1964). Basionym: *Ruellia pumilio* R.Br., *Prodr. Fl. Novae Holl.* 479 (1810). Acanthaceae. Z25, Mallacoota Inlet National Park, A.C. Beaglehole *ACB 33552*, 28.vii.1970 and *ACB 34380*, 24.x.1970 (both MEL).
- Bursaria lasiophylla** E.M. Bennett var. *atriplicina* E.M. Bennett, *Nuytsia* 2: 192, fig. 4 G-J (1978). Pittosporaceae. South-eastern & western Victoria, MEL.
- Bursaria lasiophylla** E.M. Bennett var. *lasiophylla*, *Nuytsia* 2: 192, fig. 4 A-C (1978). Pittosporaceae. Northern to north-eastern Victoria. MEL.
- Bursaria lasiophylla** E.M. Bennett var. *parvifolia* E.M. Bennett, *Nuytsia* 2: 194, fig. 4 K-L (1978). Pittosporaceae. Western Victoria, from Inglewood to Stawell. MEL.
- Bursaria spinosa** Cav., *Icon. et Descript. Pl.* 4: 30, t. 350 (1797) var. *australis* E.M. Bennett, *Nuytsia* 2: 195, fig. A-C (1978). Pittosporaceae. North-western Victoria. MEL.
- Bursaria spinosa** Cav. var. *obovata* E.M. Bennett, *Nuytsia* 2: 197 fig. 5 F (1978). Pittosporaceae. Eastern Victoria. MEL.

- Caladenia echidnachila** W.H. Nicholls, *Pap. & Proc. Roy. Soc. Tas.* 1932: 13, t. 6, fig. A-G (1933). Orchidaceae. N54, Dandenong Ranges M.G. Corrick 2601, 19.x.1971 (MEL).
- Calandrinia volubilis** Benth., *Fl. Austr.* 1: 174 (1863). Portulacaceae. Collected A16, Lake Ranfurley, 1974 and A33, north-west corner of the Raak Plains, 1974, both collections at MEL. See M.A. Todd, *Muelleria* 3: 191-196 (1976). Also A32, Rocket Lake, J.H. Browne, 30.x.1977 (MEL). All occurrences were at salt lakes, usually in association with *Disphyma* and *Arthrocnemum*.
- Cheiranthra alternifolia** E.M. Bennett, *Nuytsia* 2: 197, fig. 6 D-H (1978). Pittosporaceae. North-western Victoria.
- Chorizandra sphaerocephala** R.Br., *Prodr. Fl. Novae Holl.* 221 (1810). Cyperaceae. Z?34, 7 miles west of Genoa, just north of the Princes Highway, abundant on peaty sand over clay, D. Cameron, 30.v.1972 (MEL).
- Corybas hispidus** D.L. Jones, *Vict. Nat.* 90: 96, t. 1, fig. 1 (1973). Orchidaceae. V, W and ?Z — several records centred on the Wulgulmerang to Bonang region.
- Cyperus sphaeroideus** L.A.S. Johnson & O. Evans, *Contr. N.S.W. Natl Herb.* 4: 378 (1973). Cyperaceae. V31, junction of Dart and Mitta Mitta Rivers, G. McCarthy, xii.1973 (MEL); W?40, Bairnsdale district, T.S. Hart 306, date ?, (MEL).
- Dampiera** sp. Goodeniaceae. Reported as *D. scottiana* F. Muell., *Fragm. Phyt. Austr.* 11: 120 (1881) by J. Galbraith in *Vict. Nat.* 93: 161 (1976), but considered by R.C. Carolin, University of Sydney (pers. comm.), not to be that species. Investigation by Carolin still proceeding. S?44, near McMillan's Lookout, 9½ miles south-south-east of Licola, about 1 mile east of the Heyfield road, c. 1000 ft alt., fairly abundant in two or three small areas, E. Chesterfield, 18.vi.1973 (MEL) and also A.C. Beaglehole et al. ACB 43382, 21.x.1973 (SYD).
- Deyeuxia affinis** M. Gray, *Contr. Herb. Austr.* No. 26: 9 (1976). Gramineae. V, Bogong High Plains, alpine and subalpine tracts.
- Dichelachne rara** (R.Br.) J. Vickery, *Contr. N.S.W. Natl Herb.* 1: 337 (1951). Basionym: *Agrostis rara* R.Br., *Prodr. Fl. Novae Holl.* 171 (1810). Gramineae. V52, about 1 km north-east of Ram's Horn, Cobberas area, and V?53, Rocky Plain, north-west of the Wombargo Range, 4400 ft. alt., both collected by J.H. Willis & K.C. Rogers, 21.2.1974 (MEL).
- Dillwynia ramosissima** Benth., *Ann. Wiener Mus. Naturgesch.* 2: 79 (1840). Papilionaceae. T6 and T7, Boola Boola State Forest, 30 km north of Moe, A. Morton, 3.x.1974 (MEL); N?47, Brisbane Range, F. Lobb, x.1976 (MEL); J8, Paddy's Ranges, Maryborough State Forest, W. Waddell, 28.vii.1957 (MEL); N?11, 5 miles south-east of Fryerstown, T.B. Muir 4728, 10.x.1969 (MEL).
- Dipodium hamiltonianum** F.M. Bailey, *Proc. Linn. Soc. N.S.W.* 6: 140 (1882). Orchidaceae. W8 or W9, near Wulgulmerang, L.S. Poole, 27.xii.1966 (MEL); R16, near Chiltern, T.B. Muir, 27.i.1974 (MEL).
- Discaria nitida** R.D. Tortosa, *Hickenia* 1, No. 19: 109-111 (1977). Rhamnaceae. W3, Cobungra, c. 3000 ft. alt., H.B. Williamson, xii.1928 (MEL 56204), type collection; Snowy River, F. Mueller, i.1855 (MEL 56208).
- Echinopogon caespitosus** C.E. Hubbard, *Hook. Icon. Pl.* 33: sub t. 3261, p. 6 (1935). Gramineae. S53, Glenmaggie Reservoir, south-east shores, J.H. Willis & A.C. Beaglehole, 16.x.1973 (MEL).
- Epacris glacialis** (F. Muell.) M. Gray, *Contr. Herb. Austr.* No. 26: 5 (1976). Basionym: *E. heteronema* var. *glacialis* F. Muell., *Fragm. Phytogr. Austr.* 6: 71 (1867). Epacridaceae. V, Bogong High Plains area.
- Epilobium billardierianum** Ser. ex DC. ssp. **hydrophyllum** P.H. Raven & T. Englehorn, *New Zealand J. Bot.* 9: 347 (1971). Onagraceae. MEL holds collections from grids V, W and Z, e.g. Z15, Upper Genoa River, A.C. Beaglehole & K.C. Rogers ACB 35007, 30.xi.1970; V51, Benthleys Plains Road, south of Benambra to Wulgulmerang Road, A.C. Beaglehole ACB 36756, 17.ii.1971.
- E. billardierianum** ssp. **intermedium** P.H. Raven & T. Englehorn, *New Zealand J. Bot.* 9: 348 (1971). Onagraceae. Common along the coast and also present

further inland e.g. Little Desert and Grampians (Mt. Arapiles). A number of Victorian collections are held at MEL including Ninety Mile Beach, *Raven & Englehorn 25732*, 2.ii.1970; C?29, Little Desert, south of Kaniva, *A.C. Beaglehole ACB 17145*, x.1949.

Epilobium brunnesens (Cockayne) Raven & Englehorn ssp. **beagleholei** West & Raven, *New Zealand J. Bot.* 15: 507 (1977). Onagraceae. S17, 37° 17'S, 146° 47'E, Upper Conglomerate Creek, along mossy ledges within spray of falls, *A.C. Beaglehole & E.A. Chesterfield ACB 40922*, 2.i.1973 (MEL 501217).

Eriostemon virgatus Hook.f., *J. Bot. (Hooker)* 2: 417 (1840). Rutaceae. Z23, Mt. Kaye, upper Cann River valley, *K.C. Rogers & E.V. Barton*, 12.xii.1971 (MEL).

Erythraster australis (Petrie) Zotov, *New Zealand J. Bot.* 1: 124-125 (1963). Gramineae. Basionym: *Triodia australis* Petrie, *Trans. Proc. New Zealand Inst.* 22: 442 (1890). Syn.: *Danthonia petriei* Zotov (1943) non *D. australis* Buchanan (1872). An alpine grass. Only one Victorian collection — V47, Head of Middle Creek, near Mt. Cope, Bogong High Plains, i.1954. See M. Gray, *Contr. Herb. Austr.* No. 6, 3-4 (1974).

Eucalyptus saxatilis J.B. Kirkpatrick & M.I.H. Brooker, *Austral. Forest Res.* 7: 209-213 (1977). Myrtaceae. This species is referred to by Willis (1973:420) as a presumed hybrid between *E. glaucescens* Maiden & Blakely and *E. pseudoglobulus* Naudin ex Maiden. V53, Stradbroke Chasm near Suggan Buggan (MEL 50833); W8, Little River Gorge; W9, Mt. Wheeler.

Euphorbia planiticola D.C. Hassall, *Austral. J. Bot.* 25: 446 (1977). Euphorbiaceae. Grows in deeply cracking clayey soils. H36, Inglewood; H8, 10 km north of Boort; G45, Kerang. In Victoria it has been confused with *E. tannensis* ssp. *eremophila* (syn. *E. eremophila* A. Cunn.).

Gahnia ancistrophylla Benth., *Fl. Austr.* 7: 415 (1878). Cyperaceae. D8 and D9, Wallaby Rocks — Asses Ears area of the Grampians, *A.C. Beaglehole*, 8.ix.1969 (MEL).

Galium ciliare Hook.f., *Hook. London J. Bot.* 6: 461 (bis) (1847). Rubiaceae. According to McGillivray & Ehrendorfer, who are revising *Galium* in Australia, this species is distinct from *G. propinquum* A. Cunn. (McGillivray, pers. comm.). MEL holds collections from grids N, S and W, e.g. S, shady banks of the Delatite, *F. Mueller*, iii.1853; W?3, west of Cobungra, *V. Jacobs*, 4.i.1974. In 1975 V. Jacobs made a number of collections in the Cobungra district where he found it to be quite plentiful.

Gnaphalium fordianum M. Gray, *Contr. Herb. Austr.* No. 26: 2 (1976). Compositae. Close to *G. argentifolium* N.A. Wakefield, but with longer involucres (c. 7-8 mm), achenes (1.2-1.4 mm) and pappus bristles (5-5.5 mm). Alpine and subalpine tracts. S?30, Lake Mountain; V?47, Bogong High Plains.

Gnaphalium sphaericum Willd., *Enum. Pl. Horti Berol.* 2: 868 (1809). Syn.: *G. involcratum* Forst.f. pro parte. Compositae. For description and illustration see Drury, *New Zealand J. Bot.* 10: 123-128 (1972). Collected from grids A, B, F, M and S including F39, Lake Powell, ± 16 km south-east of Robinvale, *A.C. Beaglehole ACB 56156*, 4.v.1977 (MEL).

Gonocarpus humilis A.E. Orchard, *Bull. Auckland Inst. Mus.* No. 10: 195 (1975). Haloragaceae. In the past, collections of this species have usually been determined as "forms" of *G. (Haloragis) teucrioides* or *G. tetragynus* but *G. humilis* is distinguished from both of these species by its procumbent habit, lax inflorescence and tetrandrous flowers. Widespread through southern Victoria.

Gonocarpus montanus (Hook.f.) A.E. Orchard, *Bull. Auckland Inst. Mus.* No. 10: 172 (1975). Basionym: *Haloragis montana* Hook.f., *Hook. Lond. J. Bot.* 6: 475 (bis) (1847). Haloragaceae. An alpine and sub-alpine species, usually at 900-2,000 metres in Victoria. Orchard's distribution map (l.c. : 173) shows the presence of this species in grids R, S, V, W and Z.

Goodenia bellidifolia Sm., *Trans. Linn. Soc. London* 2: 349 (1794) ssp. **bellidifolia**. Goodeniaceae. Z25, Genoa Creek Track, c. 5 km west of Genoa, *K. Czorný 446*, 9.xii.1971 (MEL 529334).

- Goodenia ? heterophylla** Sm., *Trans. Linn. Soc. London* 2: 349 (1794). Goodeniaceae. S44, slopes south of creek joining Macalister River from east, just below Cheyne's Bridge, J.H. Willis, 18.x.1973 (MEL 503730). This specimen was submitted to R.C. Carolin, University of Sydney, who reported (pers. comm. 25.xi.1976) "The specimen MEL 503730 is closest to *Goodenia heterophylla* but there are significant differences in the leaf-shape. *G. heterophylla* has distinctive basal lobes and the leaves are altogether narrower and more acute. At this point in time I would call it *G. heterophylla* but would like to see more specimens".
- Grammitis meridionalis** Parris, *J. Linn. Soc., Bot.* 70: 33 (1975). Grammitidaceae. Differs from *G. billardieri* in its smaller frond size, in the fronds frequently having inrolled margins, in the sparse stipe hairs and in its larger sporangia and spores. N°54, Dandenong Ranges, 1943.
- Grevillea glabella** R.Br., *Suppl. Prodr. Fl. Novae Holl.: Proteac. Novas* 20 (1830). Proteaceae. Bentham, *Fl. Austr.* 5: 445 (1870) did not consider this species to be worthy of full description but mentioned correctly that "it is very near both to *G. ericifolia* and *G. rosmarinifolia*". McGillivray, *Telopea* 1: 28 (1975), considers that this species should be reinstated, and records it for the Little Desert region (grid C). MEL holds collections from grids H, M and N including H25, \pm 8 km north-north-west of Wedderburn P.O., A.C. Beaglehole ACB 50139, 11.viii.1975 (MEL 517500).
- Grevillea microstegia** W.M. Molyneux, *Muelleria* 3: 141 (1975). Proteaceae. J10, Mount Cassel, Grampians, several collections 1970 - 1973.
- Grevillea willisii** R.V. Smith & D.J. McGillivray, *Muelleria* 3: 102-111 (1975). Proteaceae. V48, Bundara River area, several collections 1939 - 1971; V49, junction of Livingstone Creek and Mitta Mitta River, 1882; W3, Cobungra, 1932. This species is the one described as a *Grevillea* sp., "Rock Grevillea", by Willis (1973:41).
- Grevillea** sp. Described in English without a name by W.M. Molyneux in *Muelleria* 3: 144-145 (1975). Proteaceae. J15, Mount Ben Major and surrounding areas.
- Helichrysum viscosum** Sieber ex Spreng., *Syst. Veg.* 3: 484 (1826). Compositae. MEL holds collections from G, H, J, N, R, S, V and W.
- Isoetes muelleri** A. Braun, *Monatsber. Königl. Preuss. Akad. Wiss. Berlin* 541 (1868). Isoetaceae. The map given by Marsden, *J. Adelaide Bot. Gard.* 1: 52-53, 1976, shows records for grids C, D or J, R, T, V and W.
- Juncus amabilis** E. Edgar, *New Zealand J. Bot.* 2: 186, figs 7, 21 (1964). Juncaceae. Grids D, E, J, K, P, R, W and Z.
- Juncus kraussii** Hochst., *Flora* 28: 342 (1845). Juncaceae. J12, Ararat Highway Park, near junction of Western Highway and Hopkins R., G. Edwards, 1.iii.1978 (MEL 526326). Reported by N.S.W. Herbarium (pers. comm.) to be found in inland areas of New South Wales growing under saline or brackish conditions.
- Lepidium pseudotasmanicum** Thell., *Neue Denkschr. Allg. Schweiz. Gesammten Naturwiss. Zurich* 41: 307 (1906). Cruciferae. Grid immediately south of T50, Great Glennie Island, Wilsons Promontory, Monash University Biological Society, 14.ii.1968 (MEL).
- Lomandra glauca** (R.Br.) Ewart ssp. **collina** (R.Br.) A. Lee, *Contr. N.S.W. Natl. Herb.* 4: 257 (1972). Basionym: *Xerotes collina* R.Br., *Prodr. Fl. Novae Holl.* 260 (1810). Liliaceae. Grids A, C and E.
- Lomandra glauca** ssp. **glauca** is confined to N.S.W.
- Lomandra glauca** ssp. **nana** A. Lee, *Contr. N.S.W. Natl. Herb.* 4: 256 (1972). Liliaceae. Localities given by Lee are ?C, Wimmera district, 1900; ?C, Maryvale (Wimmera), 1898; C41 or C42, Mt. Arapiles, 1967; D7, Head of Muchong Creek, 1948.
- Luzula acutifolia** H. Nordenskiöld, *Bot. Not.* 122: 85 (1969). Juncaceae. See also Edgar in *New Zealand J. Bot.* 13: 792-793 (1975). Several collections from V46, V47 and V?48, Mt. Hotham-Mt. Loch, Mt. Feathertop, Falls Creek and Mt. Nelse. Also R44, Mt. Buffalo, H.B. Williamson, xii.1918 (MEL 10704).

- Luzula alpestris** H. Nordenskiöld, *Bot. Not.* 122: 84 (1969). Juncaceae. MEL holds collections from V38, Mt. Bogong, 1941; V47, Bogong High Plains, three collections, 1958 - 1972.
- Luzula atrata** E. Edgar, *New Zealand J. Bot.* 13: 794 (1975). Juncaceae. V46, Mt. Hotham-Mt. Loch, 1967.
- Luzula australasica** Steudel, *Syn. Pl. Glumac., Pars 2, Cyperac.* 294 (1855). See Nordenskiöld in *Bot. Not.* 122: 79 (1969). MEL holds collections from R44, Mt. Buffalo; S, several collections, e.g. Lake Mountain, West Warburton, Mt. Baw Baw, Mt. Wellington area; V47 or V48, Watchbed Creek area, Bogong High Plains. Old collections from E8, Hawkesdale, and K36, Lorne, may be incorrectly labelled.
- Luzula densiflora** (Nordenskiöld) E. Edgar, *New Zealand J. Bot.* 13: 786 (1975). Synonym: *L. meridionalis* Nordenskiöld var. *densiflora* Nordenskiöld, *Bot. Not.* 122: 76 (1969). Juncaceae. MEL holds collections from ?C, H, J, N, P, R, S and Z.
- Luzula flaccida** (Buch.) E. Edgar, *New Zealand J. Bot.* 13: 786 (1975). Basionym: *L. campestris* (L.) DC. var. *flaccida* Buch. in *Engler, Pflanzenreich* 25: 92 (1906). Synonym: *L. meridionalis* Nordenskiöld var. *flaccida* (Buch.) Nordenskiöld, *Bot. Not.* 122: 76 (1969). Juncaceae. MEL holds collections from B, D, E, J, K, N, P, S, T, V, W and Z.
- Luzula meridionalis** Nordenskiöld var. *meridionalis*, *Bot. Not.* 122: 74 (1969). Juncaceae. MEL holds collections from C, D, E, J, ?K, M, N and R.
- Luzula novae-cambriae** Gandoger, *Bull. Soc. Bot. France* 46: 392 (1899). Synonym: *L. oldfieldii* Hook.f. var. *angustifolia* Nordenskiöld, *Bot. Not.* 122: 81 (1969) according to Edgar, *New Zealand J. Bot.* 13: 791 (1975). Juncaceae. Alpine to sub-alpine. Edgar considers that hybrids between this species and *L. australasica* occur in the Kosciusko area of New South Wales and in the Victorian alps.
- Luzula oldfieldii** Hook.f. ssp. *dura* E. Edgar, *New Zealand J. Bot.* 13: 789 (1975). Juncaceae. Alpine tracts in the Mt. Bogong region, e.g. V38, Mt. Bogong, 1964; V48, Mt. Nelse, 1964.
- Luzula oldfieldii** Hook.f. ssp. *oldfieldii*, *Fl. Tasm.* 2: 68 (1858). Juncaceae. Nordenskiöld, *Bot. Not.* 122: 80 (1969), reports that this taxon is present in the mountains of Victoria, e.g. V46, Mt. Hotham, 1913. No Victorian material is held at MEL.
- Luzula ovata** E. Edgar, *New Zealand J. Bot.* 13: 788 (1975). Juncaceae. Edgar cites collections from D10, D19, V47 and V53 or W8.
- Maireana lobiflora** (F. Muell. ex Benth.) P.G. Wilson, *Nuytsia* 2: 25 (1975). Basionym: *Kochia lobiflora* F. Muell. ex Benth., *Fl. Austr.* 5: 184 (1870). Chenopodiaceae. A49, 24 miles north-west of Underbool, A.C. Beaglehole ACB 40461, 25.ix.1972 (MEL 522744). Also in G 12 (MEL).
- Maireana turbinata** P.G. Wilson, *Nuytsia* 2: 34 (1975). Chenopodiaceae. This is the taxon listed in Willis (1973:106) as *Kochia* sp. [aff. *K. georgei* Diels]. Grid A. (MEL).
- Nymphoides** sp. (aff. *exiliflora* (F. Muell.) Kuntze). See Aston (1973:117) and *ibid*, suppl., 5 (1977). Menyanthaceae. W, Bairnsdale-Stratford area, many collections (MEL).
- Oplismenus imbecillis** (R.Br.) Roem. & Schult., *Syst. Veg.* 2: 487 (1817). Basionym: *Orthopogon imbecillis* R.Br., *Prodr. Fl. Novae Holl.* 194 (1810). Gramineae. MEL has specimens from the rivers Yarra, Snowy, Cabbagetrete, Genoa and Brodribb, in grids S, W and Z.
- Persoonia mollis** R.Br. forma (P. mollis R.Br., *Trans. Linn. Soc. London* 10: 161 (1810)). Proteaceae. Z23, Mt. Kaye, W. Cane, c. 30.xii.1977 (MEL 522360). Identified by Dr. L.A.S. Johnson, who is revising the genus.
- Persoonia** sp. Proteaceae. Completely prostrate with erect condensed racemes of yellow flowers. S27, near Moroka River Gorge, W. Cane, 20.iii.1977 (MEL 16180).
- Phebalium squamulosum** Vent. ssp. *argenteum* P.G. Wilson, *Nuytsia* 1: 83 (1970). Rutaceae. Z36, Gabo Island (MEL).
- Pimelea** sp. (aff. *P. linifolia* Sm.). Thymelaeaceae. J10, Mt. William, M.G. Corrick MGC 5717, 20.xi.1976 (MEL); J10, 15 km south of Hall's Gap, M.G. Corrick MGC 5321, 28.ix.1976 (MEL).

- Platago alpestris** Briggs, Carolin & Pulley, *Contr. N.S.W. Natl Herb.* 4: 395 (1973). Plantaginaceae. S50, Mt. Baw Baw and V47, Bogong High Plains, collections at MEL.
- Plantago cunninghamii** Decne. in DC, *Prodr.* 13 (1): 702 (1852). Plantaginaceae. MEL holds collections from A, B, C, G and N.
- Plantago euryphylla** Briggs, Carolin & Pulley, *Contr. N.S.W. Natl Herb.* 4: 396 (1973). Plantaginaceae. Alpine herbfield and subalpine grassland. MEL holds collections from R, S, V and W.
- Plantago gaudichaudii** Barnéoud, *Monogr. Plantag.* 15 (1845). Plantaginaceae. Habitat in grassland, *Eucalyptus* forest or woodland, on rocky sites or soils of very heavy texture. MEL holds specimens from C, D, E, J, L, N and P.
- Plantago glacialis** Briggs, Carolin & Pulley, *Contr. N.S.W. Natl Herb.* 4: 395 (1973). Plantaginaceae. V47, Bogong High Plains (MEL).
- Plantago hispida** R.Br., *Prodr.* 425 (1810). Plantaginaceae. MEL holds collections from B, C, J, N, P, V, W and Z.
- Plantago turrifera** Briggs, Carolin & Pulley, *Contr. N.S.W. Natl Herb.* 4: 396 (1973). Plantaginaceae. MEL holds collections from A16, B25, B34, B35 and H21.
- Poa affinis** R.Br., *Prodr.* 179 (1810). Gramineae. MEL holds collections by A.C. Beaglehole from grids W and Z, including W34, c. 11½ miles west of Buchan, ACB 35414, 12.xii.1970 and Z26, c. 7 miles north-west of Mallacoota, ACB 31700, 14.xi.1969.
- Poa clelandii** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 193 (1970). Gramineae. D, E, J and P.
- Poa clivicola** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 213 (1970). Gramineae. R44, Mt. Buffalo, 1959; V52, Native Dog Creek, 1883.
- Poa costiniana** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 214 (1970). Gramineae. V46, Mt. Hotham; V47, Bogong High Plains; W?6, Nunniong Plateau; Z?11, Bidwell.
- Poa crassicaudex** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 233 (1970). Gramineae. D27, H19, J2 and J24.
- Poa ensiformis** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 188 (1970). Gramineae. N, S and V.
- Poa exillis** J. Vickery. See *P. meionectes* J. Vickery.
- Poa fawcettiae** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 232 (1970). Gramineae. Widespread in the alps (R, S and V). Also an isolated occurrence on Mt. William (J10).
- Poa helmsii** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 205 (1970). Gramineae. Widespread in the alps (R, S and V). Also one occurrence at sea level near Seacombe (X3).
- Poa hiemata** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 230 (1970). Gramineae. Alpine and sub-alpine moors and meadows (S and V).
- Poa hookeri** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 222 (1970). Gramineae. Border of Y47 and Z2, Mt. Tingaringy, A.C. Beaglehole ACB 35738, 2.i.1971 (MEL).
- Poa hothamensis** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 191 (1970). Gramineae. Common in the Mt. Buffalo, Bogong High Plains, and Mt. Hotham regions (R and V).
- Poa induta** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 236 (1970). Gramineae. Border of grids V53 and W8, Benambra to Wulgulmerang road, Banksia Hill, A.C. Beaglehole ACB 35905, 7.i.1971 (MEL). Also two other Beaglehole collections (border of Z4 and Z12; Z30) are at MEL.
- Poa labillardieri** Steud., *Syn. Pl. Glumac.*, Pars 1. Gramin. 262 (1854). Gramineae. MEL holds collections from C, J, K, N, P, R, S, T, V, W and Z. Vickery, *Contr. N.S.W. Natl Herb.* 4: 199 (1970), indicates that "*P. billardieri* Steud." of Bentham's 'Fl. Austr.' 7: 651 (1878) is an orthographic variant of *P. labillardieri* Steud. However, the synonymy, description and specimens cited by Bentham are applicable to *P. poiformis* (Labill.) Druce, and not to *P. labillardieri* Steud. sens. strict.

- Poa meionectes** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 250 (1972). Synonym: *P. exilis* J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 212 (1970) non Murbeck, *Acta Univ. Lund. n.f.*, Afd. 2, Bd. 1, No. 4: 73 (1905). Gramineae. Z, Cann River valley, 1887; Z?25, Genoa district, 1885.
- Poa morrisii** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 239 (1970). Gramineae. C, D, J, M, N, P, R, T, V and W (MEL).
- Poa petrophila** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 238 (1970). Gramineae. Six localities in S, W and Z, e.g. S16, Mt. Clear, A.C. Beaglehole and E.A. Chesterfield ACB 41243, 19.i.1973 (MEL); Z3, Mt. Delegate, A.C. Beaglehole ACB 34700, 21.xi.1970 (MEL).
- Poa phillipsiana** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 220 (1970). Gramineae. R, S, and V.
- Poa aff. rodwayi** or **aff. morrisii**. See Vickery, *Contr. N.S.W. Natl Herb.* 4: 236 (1970). E, J, N and S.
- Poa sieberana** Spreng. var. **hirtella** J. Vickery, *Contr. N.S.W. Natl Herb.* 4: 228 (1970). Gramineae. MEL holds collections from B, C, D, E, H, N, R, ?S, V, W and Z.
- Poa sieberana** Spreng. var. **sieberana** — *Contr. N.S.W. Natl Herb.* 4: 225 (1970). Gramineae. D, J, M, N, R, V, W and Z.
- Poa** sp. Gramineae. This taxon, thought to be an undescribed species of *Poa*, has been collected 6 times in grid Z, e.g. Z?26, c. 5 miles north-east of Mallacoota, A.C. Beaglehole & E.W. Finck ACB 32503, 16.xii.1969 (MEL); Z43, Wingan Point area, A.C. Beaglehole ACB 32655, 21.xii.1969 (MEL).
- Prostanthera rhombea** R.Br., *Prodr. Fl. Novae Holl.* 509 (1810). Labiatae. S34, c. 3 miles north-north-east of Licola, on dry rocky slopes of red conglomerate, J.H. Willis, 18.x.1973 (MEL 503642).
- Pterostylis aestiva** D.L. Jones, *Muelleria* 2: 151, fig. 50 (1972). Orchidaceae. MEL holds collections from V53, W8, W9, W15, W17 and Z2.
- Pterostylis coccinea** R.D. FitzG., *Austral. Orchids* 1 (4) + t. (1878). Orchidaceae. W8, Wulgulmerang district, 1971 (MEL).
- Pterostylis laxa** J.A.P. Blackmore, *Orchadian* 3: 2, fig. A-G (1968). Orchidaceae. MEL holds collections from V53, W8, W9 and Y46.
- Pultenaea paludosa** J. Thompson, *Proc. Linn. Soc. N.S.W.* 83: 188 (1958). Papilionaceae. Z, swampy areas of lowlands. Several collections at MEL. See M.G. Corrick, *Vict. Nat.* 94: 151 (1977).
- Ranunculus undosus** R. Melville, *Kew Bull.* 1955: 211 (1955). Ranunculaceae. MEL holds collections from C21, G15 and G45, e.g. G15, Nyah, flooded ground in Red Gum forest, N. Macfarlane, 4.vi.1971.
- Rorippa eustylis** (F. Muell.) L.A.S. Johnson, *Contr. N.S.W. Natl Herb.* 3: 97 (1962). Basionym: *Cardamine eustylis* F. Muell., *Trans. & Proc. Vict. Inst. Advancem. Sci.* 1: 114 (1854). A36, F37 and F39, e.g. A36, Kulkyn National Forest, edge of Murray River, A.C. Beaglehole ACB 33454, 29.iii.1970 (MEL 524433).
- Schoenus deformis** (R.Br.) Poir. in Lam. & Poir., *Encycl. Meth. Bot.*, Suppl. 2: 251 (1811). Basionym: *Chaetospora deformis* R.Br., *Prod. Fl. Novae Holl.* 232 (1810). Cyperaceae. E22, Cape Nelson, along old bullock track in scrub on stabilized sand dunes, K.L. Wilson 1161 *et al.*, 18.ii.1975 (MEL).
- Scirpus habrus** E. Edgar, *New Zealand J. Bot.* 4: 199 (1966). Cyperaceae. Close to *S. subtilissimus* (Boeck.) S.T. Blake. MEL holds collections from C, J, S, V, W and Z, e.g. S30, Lake Mountain, J.H. Willis, 6.ii.1943 (MEL 516333); W8, Little River Falls, near Wulgulmerang, J.H. Willis, 16.i.1948 (MEL 516332).
- Solanum adenophorum** F. Muell. *Fragm. Phytogr. Austr.* 2: 162 (1860-61). Solanaceae. H15, near Barrakee railway station, parish of Charlton East, W.H. McIlroy, iii.1959 (MEL). Probably a chance introduction from another state.
- Solanum gracilius** Herter, *Revista Sudam. Bot.* 7: 226 (1943) based on *S. gracile* Dun. (1852) non Sendt. (1846). Solanaceae. See Henderson, *Contr. Qd Herb.* No. 16: 46 (1974). W40, Mitchell River $\frac{1}{2}$ mile north of Bairnsdale; W?50, Mitchell River near Paynesville.

- Solanum opacum** A.Br. & Bouche, *Index Seminibus Hortus Berol.* App. 8: 18, No. 39 (1853). Solanaceae. See Henderson, *Contr. Qd Herb.* No. 16: 39-41 (1974). A. K. N, P and Z.
- Sporobolus creber** J. De Nardi, *Contr. N.S.W. Natl Herb.* 4: 406 (1973). Gramineae. M23, Rochester, *H.W. Raleigh*, iv.1933 (MEL); U50, 4½ miles east-south-east of Walwa, *J.H. Willis*, 8.iii.1977 (MEL).
- Stackhousia aspericocca** Schuch., *Linnaea* 26: 12 (1854). Stackhousiaceae. Barker, *J. Adelaide Bot. Gard.* 1: 71-75 (1977), reports fourteen specimens from western Victoria including C (Nhill) and D (c. 23 km south-south-west of Casterton). He distinguishes two races within Victoria.
- * **Symplocos cochinchinensis** (Lour.) S. Moore ssp. **thwaitesii** (F. Muell.) Nooteboom. Revision of the Symplocaceae of the Old World, New Caledonia excepted 159 (1975). Synonym: *S. thwaitesii* F. Muell. Symplocaceae. W235, 10 miles north-west of Orbost, *D.G. Cameron DGC 6132a*, 25.iii.1976 (MEL). The population at this locality includes seedlings. The largest tree is 22 metres high, with a girth of 175 cm at breast height.
- Tetratheca pilosa** Labill. ssp. **latifolia** J. Thompson, *Telopea* 1: 213 (1976). Tremandraceae. MEL holds collections from M, N, P, T, W, X and Z.
- Tetratheca pilosa** ssp. **pilosa**. Tremandraceae. See J. Thompson, *Telopea* 1: 212 (1976). MEL has collections from C, D, E, J and N.
- Tetratheca thymifolia** Sm., *Exot. Bot.* 1: 41, t. 22 (1805). Tremandraceae. See Thompson, in *Telopea* 1: 200 (1976). R44, Mt. Buffalo, 1913; ?Z, East Gippsland, date?
- Tmesipteris elongata** Dangeard ssp. **elongata**, *New Zealand J. Bot.* 13: 762 (1975). Synonym: *T. tugana* Barber, *Vict. Nat.* 71: 98 (1954). Psilotaceae. Chincock, in *New Zealand J. Bot.* 13: 763 (1975), records this subspecies for "Southern Victoria", e.g. K243, Parker River valley, 1974; T24, Morwell National Park, 1973.
- Uncinia compacta** R.Br., *Prodr. Fl. Novae Holl.* 241 (1810). Cyperaceae. V47, Spion Kopje, Bogong High Plains, *A.C. Beauglehole ACB 22316*, 23.i.1967 (MEL).
- Zieria robusta** Maiden & Betche, *Proc. Linn. Soc. N.S.W.* 35: 788 (1910). Rutaceae. S27, Moroka River. *W. Caue*, 8.xii.1975 (MEL). See Galbraith, *Vict. Nat.* 94: 211 (1977).

NEW RECORDS — INTRODUCED SPECIES

All species listed have been found growing spontaneously in Victoria at least once since the publication of Willis (1970, 1973). For each species which seems to have become naturalized the name is preceded by an asterisk (*).

- ***Cenchrus echinatus** L., *Spec. Pl.* 2: 1050 (1753). Gramineae. G25, Lake Boga, *W. Anderson*, 13.vi.1978 (MEL). Established at Lake Boga for about eight years.
- ***Conyza floribunda** Humb. et al., *Nova Genera & Spec. Pl.* 4: 73 (1820). Compositae. MEL holds either specimens or records from C, D, E, H, J, K, M, N, R, U and V (R.V. Smith, pers. comm.).
- Cyrtomium falcatum** (L.f.) C. Presl, *Tentamen Pterid.* 86 (1836). Aspidiaceae. Pteridophyta. R244, Mt. Buffalo Creek, at crossing of Mt. Buffalo road, *J. Whittay*, 18.ix.1959 (MEL).
- ***Datura wrightii** Regel, *Gartenflora* 8: 193-194, t. 260 (1859). See Haegi, *Austral. J. Bot.* 24: 431-433 (1976). Solanaceae. H216, Mt. Buckrabanyule, between Charlton and Boort, *D.M. McKenzie*, c. late 1975 (MEL) and further collection by *D.J. Williams*, 16.iii.1976, when the infestation had increased from 10 to nearly 20 hectares; R211, Dookie, 1921.
- Eleusine indica** (L.) Gaertner, *Fructibus et Seminibus Pl.* 1: 8 (1788). Basionym: *Cynosurus indicus* L., *Spec. Pl.* 72 (1753). Gramineae. MEL holds collections from E26, N42, N52, P7 and R15.

- Emex spinosa** (L.) Campdera, Monogr. Rumex 58 (1819). Basionym: *Rumex spinosus* L., Spec. Pl. 337 (1753). Polygonaceae. A7 or A16, Merbein. *P.W. Weiss*, 3.xiii.1974 (MEL).
- ***Eragrostis pilosa** (L.) Pal. Beauv., Essai Nouv. Agrost. 71, 162, 175 (1812). Basionym: *Poa pilosa* L., Spec. Pl. 68 (1753). Gramineae. M, several collections including M27, Shepparton district, *B.D. Robinson*, 19.i.1966 (MEL); M37, between Marong and Leichardt, *W. Perry*, 22.iv.1973 (MEL). Reported to be a pest in some areas.
- Erigeron conyzoides** F. Muell., *Trans. Philos. Soc. Vict.* 1: 105 (1855). Compositae. V43, Cobboras No. 2, *E. Fink*, 27.i.1971 (MEL) — the first undoubted record for Victoria.
- (?*)**Glyceria declinata** Breb., Fl. Normandie, ed. 3, 354 (1859). Gramineae. N, P and T, including P4, 3 km south-west of Portarlington, *G.W. Carr*, 3.i.1977 (MEL); T?12, Warragul show grounds, *J. Thomson*, x.1975 (MEL).
- ***Hordeum glaucum** Steud., Syn. Pl. Glumac., Pars 1. Gramin. 352 (1854). See Cocks, Boyce & Kloot, *Austral. J. Bot.* 24: 251-62 (1976), and the *Austral. J. Bot.* accessory publication for that paper. A17, Red Cliffs; H5, Wycheproof; N39, Bacchus Marsh; N42, Broadmeadows.
- Hordeum secalinum** Schreb., Spicilegium Fl. Lips. 148 (1771). Gramineae. G45, Kerang district, on heavy clay, *P. Elliot*, 17.xii.1975 (MEL).
- ***Hypocoum pendulum** L. Spec. Pl. 1: 124 (1753). Papaveraceae. G25, Lake Boga district, 1970, 1973 and 1975. See Aston, *Muelleria* 3: 177-182 (1976).
- ***Juncus gerardii** Loisel., *J. Bot.* 2: 284 (1809). Juncaceae. E22, Portland Bird Sanctuary Swamp, compact patches on saline flats, *A.C. Beaglehole* ACB 22605, 26.ii.1967 (MEL).
- Juncus imbricatus** Laharpe., *Mém. Soc. Hist. Nat. Paris* 3: 149 (1827). Juncaceae. M38, Bendigo, roadside, *L.D. Williams & A.C. Beaglehole* ACB 22300, 21.i.1967 (MEL 522745).
- Juncus oxycarpus** E. Mey. ex Kunth., Enum. Pl. 3: 336 (1841). Juncaceae. J1, 2 km along Pomonal road from the Hall's Gap — Stawell road, *K.L. Wilson* 1100 & *L. Johnson*, 16.ii.1975 (MEL).
- (?*)**Leersia oryzoides** (L.) Swartz, Prodr. Veg. Indiam Occid. 21 (1788). Basionym: *Phalaris oryzoides* L., Spec. Pl. 1: 55 (1753). Gramineae. N44, Yarra River valley, c. 2 km downstream from Bend of Islands, 1974 and 1976. See Corrick, *Vict. Nat.* 93: 67-68 (1976).
- Mesembryanthemum nodiflorum** L., Spec. Pl. 1: 480 (1753). Synonym: *Psilocaulon caducum* sensu Black, Fl. S. Aust., ed. 2, 337 (1948) non (Ait.) N.E. Brown. Aizoaceae. A?45, B24 and G13, e.g. A?45, Hattah Lakes National Park, *G.W. Anderson*, 8.xii.1969 (MEL); G13, Towan Plains fauna and flora reserve, c. 26 km south-east of Manangatang, *A.C. Beaglehole* ACB 55727, 27.iv.1977 (MEL).
- Panicum laevifolium** Hack., *Bull. Herb. Boissier* 3: 378 (1895). Gramineae. M37, between Marong and Leichardt, *W. Perry*, 22.iv.1973 (MEL).
- Panicum laevifolium** Hack. var. **contractum** Pilger, *Notizbl. Bot. Gart. Berlin-Dahlem* 15: 448 (1941). Gramineae. This variety has been reported for Victoria by Vickery, *Fl. N.S.W.* No. 19 (2): 186 (1975).
- Papaver somniferum** L. ssp. **setigerum** (DC.) Corb., Nouv. Fl. Normandie 30 (1893). Basionym: *P. setigerum* DC. in Lam. & DC., Fl. Française, ed. 3, V. 6: 585 (1815). Papaveraceae. F49, 12-13 miles south of the Murray River, on 143° 00'E long., many plants present in a patch of virgin mallee around a rabbit burrow which had been ripped, *N. Macfarlane*, 970-71 (MEL).
- ***Paronychia brasiliiana** DC. in Lam. & Poir., Encycl. Meth. Bot. 5: 23 (1804). Caryophyllaceae. N42, South Yarra; W42, east of Bruthen; Z25, Genoa and Maramingo Hill; Z35, Mallacoota. See Aston, *Muelleria* 3: 209-214 (1971).
- Pentaglottis sempervirens** (L.) Tausch, *Flora* 12: 643 (1829). Boraginaceae. S?48, Noojee, in patches of heavy blackberry, *A. Read*, 15.ix.1971 (MEL); N22, Mt. Macedon, *J. Winkworth*, i.1974 (MEL).

- ***Plantago coronopus** L. ssp. **commutata** (Guss.) Pilger, *Feddes Rept. Spec. Nov. Regni Veg.* 28: 287 (1930). Basionym: *P. commutata* Guss., *Fl. Siculae Prodr. Suppl.* 1: 46 (1832). Plantaginaceae. Recorded for Victoria (without details) by Briggs et al., *Fl. N.S.W.* No. 181: 9 (1977). MEL holds specimens from C, E, N, P and X.
- ***Plantago indica** L., *Syst. Nat.* 2, ed. 10: 896 (1759). Plantaginaceae. B34, Wyperfeld National Park, 1976. See Todd, *Vict. Nat.* 94: 29-30 (1977).
- ***Poa infirma** Kunth. in Humboldt et al., *Nova Genera & Spec. Pl.* 1: 158 (1816). Gramineae. N48, You Yangs, *M. Calder*, 1971. MEL holds specimens (*M. Ellis*, ix.1976) grown from seed collected in the You Yangs.
- Suaeda aff. linifolia** Pall. Chenopodiaceae. A17, Irymple, J.H. Browne, 10.ii.1978 (MEL).
- Zoysia? tenuifolia** Willd. ex Trin. Gramineae. ?X10, south of Sale, J. Cade, early 1977 (MEL).

DELETIONS

The following taxa are believed to be absent from Victoria, though previously reported to be present.

Names which have been misapplied to Victorian populations (and should therefore be deleted from the Victorian flora) are excluded from this list but placed in the section on "Changes of nomenclature".

- Asplenium nidus** L. Aspleniaceae. Tindale's report in Beadle et al., 'Fl. Sydney Region' 83 (1972) that this species is present in Victoria was based on one specimen in NSW labelled "Victoria, C. Walter (NSW 3209)". In view of the known inaccuracy of some of Walter's labels it seems best to regard this record as doubtful.
- Haloragis glauca** Lindl. Haloragaceae. Not known for Victoria. See Orchard, *Bull. Auckland Inst. Mus.* No. 10: 119-122 (1975).
- Hymenophyllum dilatatum** (Forst.f.) Swartz. Synonym: *Mecodium dilatatum* (Forst.f.) Copeland. Hymenophyllaceae. See Wakefield, 'Ferns Vict. & Tas.', revised Willis, 5 (1976).
- Neurachne munroi** (F. Muell.) F. Muell. Gramineae. This species was listed for Victoria by Blake, *Contr. Qd Herb.* No. 13: 15 (1972), on the basis of a specimen from the Wimmera district collected by C. Walter. In view of the known displacement of some of Walter's labels this record is best regarded as doubtful.
- Plantago tasmanica** Hook.f. Plantaginaceae. This species is not present in Victoria nor elsewhere on the Australian mainland (B.C. Briggs, pers. comm. 1977).
- Ptilotus polakii** F. Muell. Amaranthaceae. Reported by Benl; *Mitt. Bot. Staatssamml. München* 9: 144 (1971), to be present in Victoria. The specimen on which this statement was based was found to be from Western Australia (see p. 174 of the present paper).
- Zieria laevigata** Sm. Rutaceae. In Mueller's writings and in Galbraith, 'Collins Field Guide Wildfl. S.-E. Aust.' 196 (1977) this species is listed for Victoria. However, no Victorian specimen of this species is known. Mr. Jim Armstrong (NSW) who is revising *Zieria* has kindly supplied the following information (pers. comm. 1978)—"Mueller lists *Z. laevigata* for Victoria (F. Mueller, *Pl. Victoria* 1: 111 (1860-62); F. Mueller *Nat. Pl. Victoria* 1: 67 (1879); F. Mueller *Key Syst. Victorian Pl.* 2: 9 (1885); F. Mueller *Key Syst. Victorian Pl.* 1: 143 (1887); F. Mueller *2nd Syst. Cens. Australian Pl.* 1: 17 (1889)) and mentions a specimen from the Goulburn River. I haven't located this specimen, but have seen a *Z. aspalathoides* collection from this locality (locality data in Mueller's script!). I'd suggest therefore that Mueller's Victorian *Z. laevigata* is really *Z. aspalathoides*. *Z. laevigata* appears to be confined to N.S.W. and Queensland."

CHANGES OF NOMENCLATURE

This list indicates nomenclatural changes noted since the publication of Willis (1970, 1973). It includes misapplied names.

Inclusion of any name in this list does not necessarily imply that the associated nomenclatural change is taxonomically acceptable to the present author, or to other taxonomists.

Acacia bivenosa DC. ssp. **wayi** (Maiden) L. Pedley, *Austrobaileya* 1: 28 (1977).
Basionym: *A. salicina* Lindl. var. *wayi* Maiden, *Trans. Roy. Soc. S. Aust.* 32: 277 (1908). Synonym: *A. ligulata* sens. Court in Willis (1973:230) teste L. Pedley (pers. comm.).

Acacia botrycephala (Vent.) Desf. See *A. terminalis*.

Acacia diffusa Lindl. See *A. genistifolia*.

Acacia elata A. Cunn. ex Benth. See *A. terminalis*.

Acacia genistifolia Link. Enum. Pl. Horti Berol. 2: 442 (1822). Synonym: *A. diffusa* Lindl. See Court, *Muelleria* 2: 157 (1972).

Acacia hakeoides A. Cunn. ex Benth. var. **angustifolia** J.H. Willis. See *A. williamsonii*.

Acacia ligulata sens. Court in Willis (1973:230). See *A. bivenosa* ssp. *wayi*.

Acacia terminalis (Salisb.) Macbride. Synonym: *A. botrycephala* (Vent.) Desf., teste Tindale, *Telopea* 1: 81 (1975). *A. elata* A. Cunn. ex Benth. which is given as a synonym of *A. terminalis* by Macbride and in Willis (1973:242) is a separate species (Tindale, l.c.).

Acacia williamsonii A.B. Court, *Muelleria* 2: 163 (1972). Synonym: *A. hakeoides* A. Cunn. ex Benth. var. *angustifolia* J.H. Willis.

Actites megalocarpa (Hook.f.) N. Lander, *Telopea* 1: 130 (1976). Synonym: *Sonchus megalocarpus* (Hook.f.) J.M. Black.

Adonis aestivalis auct. Aust. non L. See *A. microcarpus* DC.

Adonis microcarpus DC., Syst. 1: 223 (1817). Synonym: *A. aestivalis* auct. Aust. non L. See Kloot, *Muelleria* 3: 200-207 (1976).

Alhagi camelorum Fischer. See *A. pseudalhagi*.

Alhagi pseudalhagi (Bieb.) Desv., J. Bot. Appl. 1: 120 (1813). Synonym: *A. camelorum* Fischer teste Ball in Tutin et al., Fl. Europaea 2: index & 191 (1968).

Alsophila australis R.Br., Prodr. Fl. Novae Holl. 158 (1810). Synonym: *Cyathea australis* (R.Br.) Domin. See Tryon, *Contr. Gray Herb.* No. 200: 36 (1970).

Alsophila cunninghamii (Hook.f.) Tryon, *Contr. Gray Herb.* No. 200: 36 (1970).
Basionym: *Cyathea cunninghamii* Hook.f.

Alsophila marcescens (N.A. Wakefield) Tryon, *Contr. Gray Herb.* 200: 37 (1970).
Basionym: *Cyathea marcescens* N.A. Wakefield. It has been proposed that this taxon is a hybrid between *Alsophila cunninghamii* and *Alsophila australis* (Jones & Clemensha, 'Australian Ferns & Fern Allies' 59 (1976), as *Cyathea*).

Amphibolis antarctica (Labill.) Sonder & Aschers. ex Aschers., *Linnaea* 35: 164 (1867-68). Basionym: *Ruppia antarctica* Labill., Nov. Holl. Plant Specim. 2: 116 (1806), t. 264 (1807). Synonym: *Cymodocea antarctica* (Labill.) Endl., teste den Hartog, Sea-grasses of the World 199 (1970).

Amsinckia calycina (Moris) A.O. Chater, *Bot. J. Linn. Soc.* 64: 380 (1971). Basionym: *Lithospermum calycinum* Moris, Enum. Seminum Horti Tauri. 21 (1831). Synonym: *A. hispida* (Ruiz & Pav.) I.M. Johnston—illegitimate name.

Amsinckia hispida (Ruiz & Pav.) I.M. Johnston. See *A. calycina*.

Amyema linophyllum (Fenzl.) Van Tiegh. ssp. **orientale** Barlow, *Austral. J. Bot.* 14: 470 (1966), is the only subspecies found in Victoria.

Amyema pendulum (Sieber ex Spreng.) Van Tiegh. ssp. **pendulum** is the subspecies present in Victoria. See Barlow, *Austral. J. Bot.* 14: 479 (1966).

Amyema quandang (Lindl.) Van Tiegh. var. **quandang** is the variety present in Victoria. See Barlow, *Austral. J. Bot.* 14: 481 (1966).

Anagallis minima (L.) E.H.L. Krause, in Sturm., *Deutschl. Fl.*, ed. 2, 9: 251 (1901).
Basionym: *Centunculus minimus* L. teste L.F. Ferguson in Tutin et al., Fl. Europaea 3: 28 (1972).

- Anchusa arvensis** (L.) Bieb., Fl. Taur.-Caucas. 1: 123 (1808). Basionym: *Lycopsis arvensis* L. teste A.O. Chater in Tutin et al., Fl. Europaea 3: 108 (1972).
- Anthemis nobilis** L. See *Chamaemelum nobile*.
- Antirrhinum orontium** L. See *Misopates orontium*.
- Arthrochilus huntianus** (F. Muell.) D. Blaxell, Contr. Natl. Herb. N.S.W. 4: 277 (1972). Synonym: *Spicnlaea huntiana* (F. Muell.) Schlechter.
- Ballantinia antipoda** (F. Muell.) E. Shaw, Contr. Gray Herb. No. 205: 161 (1974). Synonym: *Cnphonotus antipodius* (F. Muell.) J.M. Black.
- Bassia sclerolaenoides** (F. Muell.) F. Muell. See *Maireana sclerolaenoides* (F. Muell.) P.G. Wilson.
- Baumea** Gaudich. See *Machaerina*.
- Bedfordia arborescens** Hochr., Candollea 5: 332-34 (1934). This species includes all mainland plants. These were formerly incorrectly placed under *B. salicina* (Labill.) DC. which is confined to Tasmania. See Gray, Muelleria 3: 64-66 (1974).
- Bedfordia salicina** (Labill.) DC. See *B. arborescens*.
- Billardiera bignoniacea** (F. Muell.) E.M. Bennett, Nuytsia 2: 185 (1978). Basionym: *Mariauthus bignoniaceus* F. Muell.
- Billardiera procumbens** (Hook.) E.M. Bennett, Nuytsia 2: 187 (1978). Basionym: *Pittosporum procumbens* Hook., Hook. Companion Bot. Mag. 1: 275 (1836). Synonyms: *Mariauthus procumbens* (Hook.) Benth. and *Rhytidosporum procumbens* (Hook.) F. Muell. [McGillivray, Telopea 1: 55 (1975), accepts *Rhytidosporum* as the genus in which this taxon should be placed.]
- Blechnum aggregatum** sens. auct. Aust., including Willis (1970:43). See *B. chambersii*.
- Blechnum chambersii** M.D. Tindale in Beadle, Evans & Carolin, Fl. Sydney Region 86 (1972). Synonyms: *B. lauceolatum* (R.Br.) Sturm.f.—a later homonym. *B. aggregatum* sens. auct. Aust. The name *B. aggregatum* (Col.) M.D. Tindale has been misapplied to Australian populations—its holotype is a hybrid between *B. chambersii* and *B. membranaceum* (Col.) Mett., the latter species being confined (T.C. Chambers, pers. comm. 1978) to New Zealand.
- Blechnum procerum** sens. auct. Aust. See *B. wattsii*.
- Blechnum wattsii** M.D. Tindale, Contr. N.S.W. Natl. Herb. 3: 247 (1963). Synonym: *B. procerum* sens. auct. Aust. See also Willis in Wakefield, Ferns Vict. & Tas., rev. edit., 42 (1975).
- Boronia caerulea** F. Muell. ssp. **caerulescens**. This is the subspecies which is present in Victoria. See Wilson, Nuytsia 1: 201 (1971).
- Bromus hordaceus** L., Spec. Pl. 1: 77 (1753). Synonym: *B. mollis* L., Spec. Pl., ed. 2, 112 (1762). See Smith, Watsonia 6: 329 (1968).
- Bromus mollis** L. See *B. hordeaceus*.
- Cakile edentula** ssp. **californica** (Heller.) Hult. See *C. edentula* ssp. *edentula*.
- Cakile edentula** (Bigel.) Hook. ssp. **edentula**. Synonym: *C. edentula* ssp. *californica* (Heller.) Hult. according to Rodman, Contr. Gray Herb. No. 205: 118 (1974).
- Caleana minor** R.Br. See *Paracaleana minor*.
- Caleana sullivanii** (F. Muell.) E.E. Pescott. A synonym of *Paracaleana minor* q.v.
- Callectasia cyanea** R.Br. var. **intermedia** (Sonder) J.C. Anway, Austral. J. Bot. 17: 158 (1969). is the only variety found in Victoria. Basionym: *C. intermedia* Sonder, Linnaea 28: 222 (1856).
- Calochilus campestris** R.Br. Synonyms: *C. herbaceus* Lindl. and *C. saprophyticus* R.S. Rogers. See McGillivray, Suppl. to H.M.R. Rupp, Orchids N.S.W. 157 (1969) and Jones, Orchadian 5: 83 (1976).
- Calochilus herbaceus** Lindl. See *C. campestris*.
- Calochilus saprophyticus** R.S. Rogers. See *C. campestris*.
- Calorophus lateriflorus** (R.Br.) F. Muell. See *Empodisma minus*.
- Capsella pilosula** (F. Muell.) F. Muell. See *Microlepidium pilosulum*.
- Cardamine dictyosperma** Hook. See *Rorippa dictyosperma*.
- Cardamine laciniata** F. Muell. See *Rorippa laciniata*.

- Cardamine stylosa** DC. See *Rorippa gigantea*.
- Celastrus australis** Harvey & F. Muell. and *C. subspicatus* Hook. are separate species according to Lander & Johnson, *Telopea* 1: 33 (1975). Only *C. australis* occurs in Victoria.
- Celastrus subspicatus**. See *C. australis*.
- Celsia cretica** L. See *Verbascum creticum*.
- Cenchrus incertus** M.A. Curtis, *Boston J. Nat. Hist.* 1: 135 (1837). Synonym: *C. pauciflorus* Benth., non sens. Willis (1970:204). No Victorian specimen of this species is held at MEL at present.
- Cenchrus longispinus** (Hack.) Fern., *Rhodora* 45: 388 (1943). Synonym: *C. pauciflorus* sens. Willis (1970:204), non Benth.
- Cenchrus pauciflorus** Benth. See *C. incertus*.
- Cenchrus pauciflorus** sens. Willis (1970:204). See *C. longispinus*.
- Centunculus minimus** L. See *Anagallis minima*.
- Chamaemelum nobile** (L.) All., *Fl. Pedem.* 1: 185 (1785). Basionym: *Anthemis nobilis* L. teste Tutin in Tutin et al., *Fl. Europaea* 4: 165 (1976).
- Chamaesyce australis** (Boiss.) D.C. Hassall, *Austral. J. Bot.* 24: 640 (1976). Basionym: *Euphorbia australis* Boiss.
- Chamaesyce drummondii** (Boiss.) D.C. Hassall, *Austral. J. Bot.* 24: 640 (1976). Basionym: *Euphorbia drummondii* Boiss.
- Cheiranthra cyanea** Brogn., *Bot. (Phan.) Voy. La Coquille* t. 77 (between 1827 and 1834). Bennett, *Nuytsia* 2: 197-199 (1978), proposed that the above should be regarded as the prior name until evidence to the contrary is produced. Synonym: *C. linearis* A. Cunn. ex Lindl., *Edwards' Bot. Reg.* 20: sub. t. 1719 (Mar.-Dec. 1834).
- Cheiranthra linearis** A. Cunn. ex Lindl. See *C. cyanea*.
- Chloris acicularis** Lindl. See *Enteropogon acicularis*.
- Christella dentata** (Forssk.) Brownsey & Jermy, *Brit. Fern Gaz.* 10: 338 (1973). Basionym: *Polypodium dentatum* Forssk., *Fl. Aegypt.-Arab.* 185 (1773). Synonyms: *Cyclosorus nymphalis* (G. Forst.) Ching, *Bull. Fan Mem. Inst. Biol. Bot.* 10: 247 (1941) teste Holttum, *Kew Bull.* 31: 314 (1976). *C. parasiticus* sens. Willis (1970:36) non (L.) Farw. See Willis in Wakefield, *Ferns Vict. Tas.*, revised Willis, 19 (1975).
- Chrysanthemum lacustre** Brot. See *Leucanthemum vulgare*.
- Chrysanthemum leucanthemum** L. See *Leucanthemum vulgare*.
- Chrysanthemum parthenium** (L.) Bernh. See *Tanacetum parthenium*.
- Chrysanthemum vulgare** (L.) Bernh. See *Tanacetum vulgare*.
- Cirsium syriacum** (L.) Gaertn. See *Notobasis syriaca*.
- Citrullus lanatus** (Thunb.) Matsumura & Nakai, *Cat. Sem. Spor. Hort. Bot. Univ. Imp. Tokyo* 1916: 30 (1916) and 1920: 38 (1920). Basionym: *Momordica lanata* Thunb. Synonym: *C. lanatus* (Thunb.) Mansf.-a later homonym. See H. Hara in *Taxon* 18:346 (1969).
- Cladium** P. Browne. See *Machaerina*.
- Claytonia perfoliata** Donn. ex Willd. Synonym: *Montia perfoliata* (Donn. ex Willd.) Howell, teste McNeill, *Canad. J. Bot.* 53: 802 (1975).
- Crepis taraxicifolia** Thuill. See *C. vesicaria* L. ssp. *haenseleri*.
- Crepis vesicaria** L., *Spec. Pl.* 805 (1753). ssp. *haenseleri* (Boiss. ex DC.) P.D. Sell, *Bot. J. Linn. Soc.* 71: 254 (1976). Synonym: *C. taraxicifolia* Thuill.
- Cuphonotus antipodus** (F. Muell.) J.M. Black. See *Ballantinia antipoda*.
- Cyathea australis** (R.Br.) Domin. See *Alsophila australis*.
- Cyathea cunninghamii** Hook.f. See *Alsophila cunninghamii*.
- Cyathea leichhardtiana** (F. Muell.) Copeland. See *Sphaeropteris australis*.
- Cyathea marcescens** N.A. Wakefield. See *Alsophila marcescens*.
- Cyclosorus parasiticus** sens. Willis (1970:36). See *Christella dentata*.
- Cyclosorus pennigerus** (Forst.f.) Copeland. See *Pneumatopteris pennigera*.
- Cymodocea antarctica** (Labill.) Endl. See *Amphibolis antarctica*.

Cyperus aristatus Rottb. See *C. squarrosus*.

Cyperus squarrosus L., *Centuria* 2. Pl. 6 (1756). Synonym: *C. aristatus* Rottb. teste Kern, *Fl. Males.*, Ser. 1, 7: 631 (1974).

Danthonia Lam. & DC. In a study of New Zealand species Zotov, *New Zealand J. Bot.* 1: 87-126 (1963), described four new genera in the tribe Danthoniae and apportioned among them all the New Zealand species previously referred to *Danthonia*. He made new combinations under *Notodanthonia* for the following ten Victorian species which also occur in New Zealand (*D. auriculata*, *D. caespitosa*, *D. carphoides*, *D. geniculata*, *D. laevis*, *D. penicillata*, *D. pilosa*, *D. purpurascens*, *D. racemosa* & *D. semiannularis*).

Subsequently Blake, *Contr. Qd. Herb.* No. 14: 1-19 (1972), studied several more Australian species and considered that the genera *Monachather* Steud. and *Plinthanthesis* Steud. should also be accepted for Australian species at present placed in *Danthonia*. Blake published the names *Plinthanthesis paradoxa* (R.Br.) S.T. Blake for *D. paradoxa* R.Br. and *Notodanthonia tenuior* (Steud.) S.T. Blake for *D. purpurascens* J. Vickery, syn. *N. purpurascens* (J. Vickery) Zotov. He also recommended the acceptance of *Monachather paradoxa* Steud., Syn. Pl. Glumac., Pars 1. Gramin. 247 (1854), for *D. bipartita* F. Muell. (1859).

As 12 of the 24 species placed under *Danthonia* by Willis (1970) were not considered by either Zotov or Blake it seems best, pending a comprehensive revision, to retain Willis's names for all 24 species.

Desmazeria acutiflora (Nees) W.B. Hemsley. See *Plagiochloa acutiflora*.

Dichelachne micrantha (Cav.) Domin, *Biblioth. Bot.*, Stuttgart 85: 353 (1915).

Basionym: *Stipa micrantha* Cav., *Icon. et Descript. Pl.* 5: 42 fig. 467 (1799).

Synonym: *D. sciurea* (R.Br.) Hook.f.

Dichelachne sciurea (R.Br.) Hook.f. See *D. micrantha*.

Disphyma australe sensu auct. Aust. See *D. clavellatum*.

Disphyma blackii R.J. Chinnock. See *D. clavellatum*.

Disphyma clavellatum (Haworth) R.J. Chinnock, *New Zealand J. Bot.* 14: 78 (1976).

Basionym: *Mesembryanthemum clavellatum* Haworth, *Miscellanea Naturalia* 79 (1803). Synonym: *D. australe* sensu auct. Aust.; *D. blackii* R.J. Chinnock.

Dittrichia graveolens (L.) W. Greuter, *Exsicc. Genav.* 4: 71 (1973). Basionym:

Inula graveolens L. teste P.W. Ball in Tutin et al., *Fl. Europaea* 4: 137 (1976).

Dolichos lignosus L. See *Dipogon lignosus*.

Doodia media R.Br. ssp. **australis** Parris, *New Zealand J. Bot.* 10: 593 (1972).

This is the subspecies which is present in Victoria.

Dipogon lignosus (L.) Verdcourt, *Taxon* 17: 537 (1968). Basionym: *Dolichos lignosus* L.

Drimys lanceolata (Poir.) Baill. See *Tasmannia lanceolata*.

Drimys xerophila Parmentier. See *Tasmannia xerophila*.

Echinochloa crus-galli var. **frumentacea**. See *E. utilis*.

Echinochloa utilis Ohwi & Yabuno, in Ohwi, *Acta Phytotax. Geobot.* 20: 50-51 (1962). According to Vickery, *Fl. N.S.W.* No. 19 (2): 197-198 (1975) this is the plant grown in Australia under the names "Japanese Millet" and "Billion-dollar Grass". The botanical name misapplied to it in Willis (1970:193) is *E. crus-galli* var. *frumentacea*.

Echium lycopsis L. See *E. plantagineum*.

Echium plantagineum L., *Mant. Pl.* 2: 202 (1771). Synonym: *E. lycopsis* L., *Fl. Anglica* 12 (1754) pro parte (lectotype excluded); *E. lycopsis* sens. auct. Aust. See Piggin, *Mnelleria* 3 (4): 217 & 226 (1977).

Egeria densa Planchon, *Ann. Sci. Nat.*, Ser. 3, 11: 80 (1849). Synonym: *Elodea densa* (Planchon) Casp. teste St. John, *Darwiniana* 12: 297 (1961).

Elodea densa (Planchon) Casp. See *Egeria densa*.

Empodisma minus (Hook.f.) L.A.S. Johnson & Cutler, *Kew Bull.* 28: 383 (1973).

Basionym: *Calorophus minor* Hook.f., *Fl. Novae-Zelandiae* 1: 267 (1855).

Synonym: *C. lateriflorus* F. Muell. nom. illegit. — see Johnson & Evans, *Contr. N.S.W. Nat. Herb.*, *Fl. Ser.* 25: 27-28 (1966).

- Enteropogon acicularis** (Lindl.) Lazarides. *Austral. J. Bot.* 20 Suppl. Ser. 5: 31 (1972). Basionym: *Chloris acicularis* Lindl. in Mitchell, J. Exped. Interior Trop. Aust. 33 (1848).
- Epilobium adenocaulon** Hausskn. See *E. ciliatum*.
- Epilobium billardierianum** Sér. ex DC. ssp. **cinereum** (A. Rich.) P.H. Raven & T. Engelhorn in *New Zealand J. Bot.* 9: 349 (1971). Basionym: *E. cinereum* Rich.
- Epilobium ciliatum** Raf., *Med. Repos. Ser. 2*, 5: 361 (1808). Syn. *E. adenocaulon* Hausskn. teste Raven & Raven, *New Zealand DSIR Bull.* No. 216: 301 (1976).
- Epilobium cinereum** A. Rich. See *Epilobium billardierum* ssp. *cinereum*.
- Eriostemon difformis** A. Cunn. ex Endl. ssp. **difformis**. The only subspecies in Victoria. See Wilson, *Nuytsia* 1: 30 (1970).
- Eriostemon myoporoides** DC. ssp. **myoporoides**. The only subspecies in Victoria. See Wilson, *Nuytsia* 1: 40-41 (1970).
- Eucalyptus bicostata** Maiden, Blakely & Simmonds. See *E. globulus* ssp. *bicostata*.
- Eucalyptus cyanophylla** M.I.H. Brooker. *Trans. Roy. Soc. S. Aust.* 101: 15-18 (1977). Syn *E. pileata* sens. Willis (1973:437).
- Eucalyptus globulus** Labill. ssp. **bicostata** (Maiden, Blakely & Simmonds) Kirkpatrick, *Bot. J. Linn. Soc.* 69: 101 (1974). Basionym: *E. bicostata* Maiden, Blakely & Simmonds.
- Eucalyptus globulus** Labill. ssp. **maidenii** (F. Muell.) Kirkpatrick, *Bot. J. Linn. Soc.* 69: 101 (1974). Basionym: *E. maidenii* F. Muell.
- Eucalyptus globulus** Labill. ssp. **pseudoglobulus** (Naudin ex Maiden) Kirkpatrick, *Bot. J. Linn. Soc.* 69: 101 (1974). Basionym: *E. pseudoglobulus* Naudin ex Maiden. Synonyms: *E. globulus* var. *st-johnii* R.T. Baker; *E. st-johnii* (R.T. Baker) R.T. Baker.
- Eucalyptus incrassata** Labill. var. **incrassata** includes *E. incrassata* var. *costata* (Behr & F. Muell. ex Miq.) N.T. Burbidge. See Boomsma, *Trans. Roy. Soc. S. Aust.* 93: 157-158 (1969).
- Eucalyptus incrassata** var. **costata** (Behr & F. Muell. ex Miq.) N.T. Burbidge. See *E. incrassata* var. *incrassata*.
- Eucalyptus leucoxylon** F. Muell. var. **erythrostema** F. Muell. ex Miq., non sens. Willis (1970:422). According to Chippendale, *Austral. Forest Res.* 7: 89 (1976), this variety is referable to *E. leucoxylon* var. *leucoxylon*. *E. leucoxylon* var. *macrocarpa* J.E. Brown (syn. *E. leucoxylon* var. *erythrostema* sens. Willis) is a separate entity.
- Eucalyptus leucoxylon** F. Muell. var. **erythrostema** sens. Willis (1973:422). See *E. leucoxylon* var. *erythrostema* F. Muell. ex Miq.
- Eucalyptus maidenii** F. Muell. See *E. globulus* ssp. *maidenii*.
- Eucalyptus pauciflora** Sieber ex Spreng. var. **alpina** Ewart. See *E. pauciflora* ssp. *niphophila* (Maiden & Blakely) L. Johnson & D. Blaxell.
- Eucalyptus pauciflora** Sieber ex Spreng. ssp. **niphophila** (Maiden & Blakely) L. Johnson & D. Blaxell, *Contr. N.S.W. Nat. Herb.* 4: 379 (1973). Basionym: *E. niphophila* Maiden & Blakely.
- Eucalyptus pileata** sens. Willis (1973:437). See *E. cyanophylla*.
- Eucalyptus pseudoglobulus** Naudin ex Maiden. See *E. globulus* ssp. *pseudoglobulus*.
- Eucalyptus radiata** Sieber ex DC. ssp. **robertsonii** (Blakely) L. Johnson & D. Blaxell, *Contr. N.S.W. Nat. Herb.* 4: 380 (1973). Basionym: *E. robertsonii* Blakely.
- Eucalyptus robertsonii** Blakely. See *E. radiata* ssp. *robertsonii*.
- Eucalyptus st-johnii** (R.T. Baker) R.T. Baker. See *E. globulus* ssp. *pseudoglobulus*.
- Euphorbia australis** Boiss. See *Chamaesyce australis*.
- Euphorbia drummondii** Boiss. See *Chamaesyce drummondii*.
- Euphorbia eremophila** A. Cunn. See *E. taunensis* Spreng. ssp. *eremophila* (A. Cunn.) D.C. Hassall var. *eremophila*.
- Euphorbia tannensis** Spreng., *Mant. Prima Fl. Halensis* 42 (1807) (non *E. taunensis* Hort. ex Boiss. in DC., *Prodr.* 15 (2): 133 (1866)), ssp. *eremophila* (A. Cunn.) D.C. Hassall, *Austral. J. Bot.* 25: 439 (1977) var. *eremophila*. Basionym: *E.*

- eremophila* A. Cunn. Hassall cites one Victorian specimen (Millewa HS, coll. J.H. Willis, viii.1948 (MEL)). Other material previously determined as *E. eremophila* may belong to his new species *E. planiticola*.
- Gamochaeta purpurea** (L.) Cabrera. *Bol. Soc. Argent. Bot.* 9: 377 (1961). Basionym: *Guaphalium purpureum* L., teste J. Holub in Tutin et al., *Fl. Europaea* 4: 127 (1976).
- Gasoul aitonis** (N.J. Jacq.) Hj. Eichler. See *Mesembryanthemum aitonis* N.J. Jacq.
- Gasoul crystallinum** (L.) Rothmaler. See *Mesembryanthemum crystallinum*.
- Gingidia harveyana** (F. Muell.) Dawson, *Contr. Herb. Austr.* No. 23: 1 (1976). Basionym: *Seseli harveyanum* F. Muell.
- Gleichenia circinnata** sens. Willis (1970:12). See *Gleichenia dicarpa*.
- Gleichenia dicarpa** R.Br. Synonym: *G. circinnata* sens. Willis (1970:12), non Swartz. See Willis in Wakefield, *Ferns Vict. Tas.* (revised Willis) 59 (1975). *G. circinnata* Swartz is a nomen dubium and should be discarded. See Holttum, *Fl. Males.*, Ser. 2, 1: 11 (1959).
- Glischrocaryon behrii** (Schlechtendal) A.E. Orchard, *Taxon* 19: 823 (1970). Basionym: *Londonia behrii* Schlechtendal.
- Gnaphalium indicum** auct., including Willis (1973), non L. See *G. polycaulon*.
- Gnaphalium polycaulon** Pers., *Syn. Pl.* 2: 421 (1807). Synonym: *G. indicum* auct. non L., teste Grierson, *Notes Roy. Bot. Gard. Edinburgh* 31: 135-138 (1971). The type of *G. indicum* L., is a non-Victorian *Helichrysum*.
- Gnaphalium purpureum** L. See *Gamochaeta purpurea*.
- Gonocarpus elatus** (A. Cunn. ex Fenzl) A.E. Orchard, *Bull. Auckland Inst. Mus.* No. 10: 219 (1975). Basionym: *Haloragis elata* A. Cunn. ex Fenzl.
- Gonocarpus mezianus** (Schindler) A.E. Orchard, *Bull. Auckland Inst. Mus.* No. 10: 216 (1975). Basionym: *Haloragis meziana* Schindler.
- Gonocarpus micranthus** Thunb., *Nova Genera Pl.* 55 (1783). Synonyms: *Haloragis micrantha* (Thunb.) R.Br. ex Sieb. & Zucc.; *Haloragis depressa* Walp. The subspecies which occurs in Victoria is ssp. *micranthus*. See Orchard, *Bull. Auckland Inst. Mus.* No. 10: 238 (1975).
- Gonocarpus serpyllifolius** Hook.f. Synonym: *Haloragis serpyllifolia* (Hook.f.) Walp., teste Orchard, *Bull. Auckland Inst. Mus.* No. 10: 178-180 (1975). Orchard cites only one collection from Victoria and states that more material is needed to clarify the situation.
- Gonocarpus tetragynus** Labill., *Novae Holl. Pl. Specim.* 39, tab. 53 (1805). Synonyms: *Haloragis tetragyna* (Labill.) Hook.f., *H. tetragyna* var. *bicallosa* Schindl., *H. tetragyna* var. *serrata* Schindl., *H. rubra* Schindler, teste Orchard, *Bull. Auckland Inst. Mus.* No. 10: 198-199 & 204 (1975).
- Gonocarpus teucrioides** DC., *Prodr.* 3: 66 (1828) (*Goniocarpus*). Synonym: *Haloragis teucrioides* (DC.) Schlechtendal., teste Orchard, *Bull. Auckland Inst. Mus.* No. 10: 167 (1975).
- Grevillea flavistyla**, nomen nudum, Churchill & de Corona (1972). The correct name for this taxon is *G. willisii* R.V. Smith & D.J. McGillivray, *Muelleria* 3: 102-111 (1975).
- Grevillea** sp., "Rock Grevillea", as in Willis (1973:41). The correct name is *G. willisii* R.V. Smith & D.J. McGillivray, *Muelleria* 3: 102-111 (1975).
- Haloragis aspera** Lindl. in Mitchell, *Journ. Trop. Aust.* 306 (1848). Synonym: *H. heterophylla* Brongn. var. *aspera* (Lindl.) Schindl., teste Orchard, *Bull. Auckland Inst. Mus.* No. 10: 110 (1975). Many of the specimens that Willis (1973:469) referred to *H. heterophylla* are included by Orchard in this taxon.
- Haloragis depressa** Walp. See *Gonocarpus micranthus*.
- Haloragis digyna** sens. Willis non Labill. See *H. myriocarpa*.
- Haloragis elata** A. Cunn. ex Fenzl. See *Gonocarpus elatus*.
- Haloragis heterophylla** Brongn. var. *aspera* (Lindl.) Schindl. See *H. aspera*.
- Haloragis meziana** Schindler. See *Gonocarpus mezianus*.
- Haloragis micrantha** (Thunb.) R.Br. ex Sieb. & Zucc. See *Gonocarpus micranthus*.
- Haloragis myriocarpa** A.E. Orchard, *Bull. Auckland Inst. Mus.* No. 10: 132 (1975). Synonym: *H. digyna* sens. Willis (1973:470), non Labill.

- Haloragis racemosa** Labill. var. **baeuerlenii** (F. Muell.) Schindl. See *Haloragodendron baeuerlenii*.
- Haloragis rubra** Schindl. See *Gonocarpus tetragynus*.
- Haloragis serpyllifolia** (Hook.f.) Walp. See *Gonocarpus serpyllifolius*.
- Haloragis tetragyna** (Labill.) Hook. See *Gonocarpus tetragynus*.
- Haloragis tetragyna** var. **bicallosa** Schindl. See *Gonocarpus tetragynus*.
- Haloragis tetragyna** var. **serrata** Schindl. See *Gonocarpus tetragynus*.
- Haloragis teucrioides** (DC.) Schlechtendal. See *Gonocarpus teucrioides*.
- Haloragodendron baeuerlenii** (F. Muell.) Orchard, *Bull. Auckland Inst. Mus.* No. 10: 143 (1975). Basionym: *Haloragis baeuerlenii* F. Muell., *Trans. Roy. Soc. Vict.* 24: 132 (1888). Synonym: *H. racemosa* Labill. var. *baeuerlenii* (F. Muell.) Schindl.
- Helminthotheca echioides** (L.) Holub, *Folia Geobot. & Phytotax.* 8: 176 (1973). See Lack, *Taxon* 24: 111-113 (1975). Basionym: *Picris echioides* L.
- Helxine soleiroliae** Req. See *Soleirolia soleiroliae*.
- Heterozostera tasmanica** (Martens ex Aschers.) den Hartog, *Seagrasses of the World* 116 (1970). Basionym: *Zostera tasmanica* Martens ex Aschers.
- Hibbertia astrotricha** (Sieber ex Spreng.) N.A. Wakefield. See *H. empetrifolia*.
- Hibbertia australis** N.A. Wakefield. According to Hoogland, *Kew Bull.* 29: 156 (1974) this is referable to *H. stricta* (DC.) F. Muell. He states that it agrees in all respects with the type of *Pleurandra stricta* R.Br. ex DC. which is the basionym of *H. stricta* (DC.) F. Muell.
- Hibbertia empetrifolia** (DC.) Hoogland, *Kew Bull.* 29: 155 (1974). Basionym: *Pleurandra empetrifolia* DC., *Syst.* 1: 420 (1817). Synonym: *H. astrotricha* (Sieber ex Spreng.) N.A. Wakefield.
- Hibiscus farragei** F. Muell. See *Radyera farragei*.
- Hierochloe redolens** (Soland. ex Vahl.) Roem. & Schult. var. **submutica** (F. Muell.) F. Muell. ex Benth. See *H. submutica*.
- Hierochloe submutica** F. Muell., *Trans. & Proc. Vict. Inst. Advancem. Sci.* 48 (1855). Synonym: *H. redolens* (Soland. ex Vahl.) Roem. & Schult. var. *submutica* (F. Muell.) F. Muell. ex Benth. See Vickery, *Fl. N.S.W.* No. 19 (2): 280 (1975).
- Homeria breyniana** var. **aurantiaca** (Sweet) G.J. Lewis. See *H. flaccida*.
- Homeria flaccida** Sweet, Sweet's Hortus Britannicus ed. 1, pt 2: 395 (1827, not 1826), based on *Moraea collina* α *miniata* *minor* in Curtis's *Bot. Mag.* t. 1612 (1814). Synonym: *H. breyniana* var. *aurantiaca* (Sweet, ut sp.) G.J. Lewis in Adamson & Salter, *Flora Cape Penins.* 232 (1950), teste Goldblatt, *J.S. African Bot.* 39: 133-140 (1973).
- Hybanthus floribundus** (Lindl.) F. Muell. According to Bennett, *Nuytsia* 1: 231-234 (1972) the subspecies present in Victoria is ssp. *floribundus*.
- Hybanthus vernonii** (F. Muell.) F. Muell. According to Bennett, *Nuytsia* 1: 238-240 (1972) the subspecies present in Victoria is ssp. *vernonii*.
- Hymenophyllum australe** Willd. Croxall, *Austral. J. Bot.* 23: 518 (1975) retains this name for the species also known as *Mecodium australe* (Willd.) Copeland.
- Hymenophyllum flabellatum** Labill. Croxall, *Austral. J. Bot.* 23: 521 (1975) retains this name for the species also known as *Mecodium flabellatum* (Labill.) Copeland.
- Hypericum elatum** Aiton. See *H. inodorum*.
- Hypericum inodorum** Miller, *Gard. Dict.*, ed. 8, No. 6 (1768). Synonym: *H. elatum* Aiton teste Robson in Tutin et al., *Fl. Europ.* 2: 263 (1968).
- Inula graveolens** L. See *Dittrichia graveolens*.
- Isolepis marginata** (Thunb.) A. Dietrich. See *Scirpus marginatus*.
- Isopogon anemonifolius** (Salisb.) Knight var. **tenuifolius** F. Muell. ex Benth. See *I. prostratus*.
- Isopogon prostratus** D. McGillivray, *Telopea* 1: 32 (1975). Synonym: *I. anemonifolius* (Salisb.) Knight var. *tenuifolius* F. Muell. ex Benth.
- Kochia** Roth. For Victorian species previously referred to this genus see the genus *Maireana* under the respective specific epithet (except for the five species given below) (Wilson, *Nuytsia* 2: 2-83 (1975)).

- Kochia crassiloba** R.H. Anderson. See *Maireana enchylaenoides*.
- Kochia excavata** J.M. Black var. **trichoptera** J.M. Black. See *Maireana trichoptera*.
- Kochia tomentosa** F. Muell. See *Maireana appressa*.
- Kochia villosa** Lindl. var. **tenuifolia** F. Muell. ex Benth. See *Maireana decalvans*.
- Kochia** sp. [aff. **K. georgei** Diel], Willis (1973:106). See *Maireana turbinata*.
- Kunzea ericifolia** F. Muell., *Trans. & Proc. Vict. Inst. Advancem. Sci.* 123 (1855) non (Sm.) Benth. (1867). Synonym: *K. muelleri* Benth., *Fl. Austr.* 3: 113 (1867) teste Chapman, *Contr. Herb. Austr.* No. 18: 2 (1976).
- Kunzea muelleri** Benth. See *K. ericifolia*.
- Lagenifera** Cass. replaces *Lagenophora* Cass. The proposal to conserve Cassini's spelling *Lagenophora* (1818) over his earlier spelling *Lagenifera* (1815) has been rejected (McVaugh, *Taxon* 17: 329 (1968)).
- Lagenophora** See *Lagenifera*.
- Lastreopsis acuminata** (Houlston) Morton, *Contr. U.S. Natl. Herb.* 38: 245-46 (1973). Basionym: *Lastrea acuminata* Houlston, *Gard. Mag. Bot.* 1851: 317 (1851). Synonym: *Lastreopsis shepherdii* (Kunze) Tindale.
- Lastreopsis shepherdii** (Kunze) Tindale. See *L. acuminata*.
- Lemna oligorrhiza** Kurz. See *Spirodela oligorrhiza*.
- Lemna polyrrhiza** L. See *Spirodela polyrrhiza*.
- Leporella fimbriata** (Lindl.) A.S. George, *Nuytsia* 1: 183 (1971). Basionym: *Leptoceras fimbriata* Lindl.
- Leptoceras fimbriata** Lindl. See *Leporella fimbriata*.
- Leucanthemum lacustre** (Brot.) Samp. See *L. vulgare*.
- Leucanthemum vulgare** Lam., *Fl. Franc.* 2: 137 (1779). Synonym: *Chrysanthemum leucanthemum* L. Heywood, in Tutin et al., *Fl. Europaea* 4: 176 (1976), lists *L. lacustre* (Brot.) Samp., *Lista Esp. Herb. Port* 132 (1913) [Basionym: *C. lacustre* Brot.] as one of 15 main variants of *L. vulgare* Lam. He notes that the latter species or species complex is very variable and that, on present knowledge, the recognition of its various components as species is premature.
- Libertia pulchella** (R.Br.) Spreng. See *Sisyrinchium pulchellum*.
- Lindsaea**. The correct spelling for the genus known as *Lindsaya*. See Kramer & Tindale, *Telopea* 1: 93 (1976).
- Lindsaea cuneata** (Forst.f.) C. Christen. See *L. trichomanoides*.
- Lindsaea trichomanoides** Dryand. in *Trans. Linn. Soc. London* 3: 43 (1797). Synonym: *L. cuneata* (Forst.f.) C. Christen., *Index Filicum* 25 (1905) non Willd. (1810) teste Allan, *Fl. New Zealand* 1: 1011 (1961) and Kramer & Tindale, *Telopea* 1: 107 (1976).
- Lindsaya** See *Lindsaea*.
- Lolium perenne** L. ssp. **rigidum** (Gaud.) Löve & Löve, *Folia Geobot. & Phytotax.* 10: 273 (1975). Basionym: *L. rigidum* Gaud., *Agrostol. Helv.* 1: 334 (1811).
- Lolium rigidum** Gaud. See *Lolium perenne* ssp. **rigidum**.
- Loudonia behrii** Schlechtendal. See *Glischrocaryon behrii*.
- Luzula campestris** (L.) DC. Australian populations have been segregated from this northern hemisphere species by Nordenskiöld (1969) and Edgar (1975). See the several *Luzula* spp. mentioned on pp. 178-179.
- Lycopsis arvensis** L. See *Anchusa arvensis*.
- Machaerina** Vahl. The species placed by Willis (1970:242-245) under *Cladium* P. Browne and subsequently (1970:438) reconsidered (except *C. procerum*) by him under *Baumea* Gaudich. have also been placed by some authors in the genus *Machaerina* Vahl. The retention of *Cladium procerum* S.T. Blake in *Cladium* sensu stricto seems generally acceptable to most authors, although Kern, *Fl. Males.* Ser. 1, 7: 690 (1974), queries its acceptance at species level and considers it best maintained as a subspecies (ssp. *intermedium* Kük.) of the cosmopolitan and variable *C. mariscus* (L.) Pohl. Generic placement of the species other than *C. procerum* depends on whether or not *Baumea* is considered generically distinct from *Machaerina*— the latter name has priority if both genera are united.

Although Blake, *Contr. Qd Herb.* No. 8: 22-30 (1969), regarded *Baumea* as distinct, Koyama, *Bot. Mag. Tokyo* 69: 59-67 (1956), and Kern, *Acta Bot. Neerl.* 8: 263-8 (1959) and *Fl. Males.* Ser. 1, 7: 690-703 (1974), retained it in *Machaerina*.

See Willis (1970:438) for equivalent names under *Cladium* and *Baumea*. Equivalent names under *Machaerina* are:— *M. acuta* (Labill.) Kern = *B. acuta* (Labill.) Palla; *M. articulata* (R.Br.) Koyama = *B. articulata* (R.Br.) S.T. Blake; *M. gunnii* (Hook.f.) Kern = *B. gunnii* (Hook.f.) S.T. Blake; *M. juncea* (R.Br.) Koyama = *B. juncea* (R.Br.) Palla; *M. laxa* (Nees) Koyama = *B. laxa* (Nees) Boeck; *M. rubiginosa* (Spreng.) Koyama = *B. rubiginosa* (Spreng.) Boeck; *M. teretifolia* (R.Br.) Koyama = *B. teretifolia* (R.Br.) Palla; *M. tetragona* (Labill.) Koyama = *B. tetragona* (Labill.) S.T. Blake.

Maireana aphylla (R.Br.) P.G. Wilson, *Nuytsia* 2: 54 (1975). Basionym: *Kochia aphylla* R.Br.

Maireana appressa (Benth.) P.G. Wilson, *Nuytsia* 2: 54 (1975). Basionym: *Kochia appressa* Benth. (1870). Synonym: *K. tomentosa* F. Muell. (1859). Mueller's epithet "tomentosa" cannot be transferred to *Maireana* for this species as the resulting name is preoccupied by *M. tomentosa* Moquin (1840), a non-Victorian species.

Maireana brevifolia (R.Br.) P.G. Wilson, *Nuytsia* 2: 22 (1975). Basionym: *Kochia brevifolia* R.Br.

Maireana cheelii (R.H. Anderson) P.G. Wilson, *Nuytsia* 2: 20 (1975). Basionym: *Kochia cheelii* R.H. Anderson.

Maireana decalvans (Gandoger) P.G. Wilson, *Nuytsia* 2: 46 (1975). Basionym: *Enchylaena decalvans* Gandoger. Synonym: *Kochia villosa* Lindl. var. *tenuifolia* F. Muell. ex Benth. pro parte, incl. lectotype. *K. villosa* var. *tenuifolia* F. Muell. ex Benth., sens. Willis (1973:105).

Maireana enchylaenoides (F. Muell.) P.G. Wilson, *Nuytsia* 2: 24 (1975). Basionym: *Bassia enchylaenoides* F. Muell., *Syst. Census Austral. Pl.* 1: 30 (1882). Synonym: *Kochia crassiloba* R.H. Anderson.

Maireana erioclada (Benth.) P.G. Wilson, *Nuytsia* 2: 39 (1975). Basionym: *Kochia triptera* var. *erioclada* Benth.

Maireana excavata (J.M. Black) P.G. Wilson, *Nuytsia* 2: 31 (1975). Basionym: *Kochia excavata* J.M. Black.

Maireana humillima (F. Muell.) P.G. Wilson, *Nuytsia* 2: 32 (1975). Basionym: *Kochia humillima* F. Muell.

Maireana oppositifolia (F. Muell.) P.G. Wilson, *Nuytsia* 2: 23 (1975). Basionym: *Kochia oppositifolia* F. Muell.

Maireana pentagona (R.H. Anderson) P.G. Wilson, *Nuytsia* 2: 27 (1975). Basionym: *Kochia pentagona* R.H. Anderson.

Maireana pentatropis (Tate) P.G. Wilson, *Nuytsia* 2: 39 (1975). Basionym: *Kochia pentatropis* Tate.

Maireana pyramidata (Benth.) P.G. Wilson, *Nuytsia* 2: 41 (1975). Basionym: *Kochia pyramidata* Benth.

Maireana radiata (P.G. Wilson) P.G. Wilson, *Nuytsia* 2: 53 (1975). Basionym: *Kochia radiata* P.G. Wilson.

Maireana rohrlachii (P.G. Wilson) P.G. Wilson, *Nuytsia* 2: 46 (1975). Basionym: *Kochia rohrlachii* P.G. Wilson.

Maireana sclerolaenoides (F. Muell.) P.G. Wilson, *Nuytsia* 2: 18 (1975). Synonym: *Bassia sclerolaenoides* (F. Muell.) F. Muell.

Maireana sedifolia (F. Muell.) P.G. Wilson, *Nuytsia* 2: 36 (1975). Basionym: *Kochia sedifolia* F. Muell.

Maireana trichoptera (J.M. Black) P.G. Wilson, *Nuytsia* 2: 31 (1975). Basionym: *Kochia excavata* J.M. Black var. *trichoptera* J.M. Black.

Maireana triptera (Benth.) P.G. Wilson, *Nuytsia* 2: 38 (1975). Basionym: *Kochia triptera* Benth.

Maireana turbinata P.G. Wilson, *Nuytsia* 2: 34 (1975). Listed by Willis (1973:106) as *Kochia* sp. [aff. *K. georgei* Diels].

- Marianthus bignoniaceus** F. Muell. See *Billardiera bignoniacea*.
- Marianthus procumbens** (Hook.) Benth. See *Billardiera procumbens*.
- Mecodium australe** (Willd.) Copeland. See *Hymenophyllum australe*.
- Mecodium flabellatum** (Labill.) Copeland. See *Hymenophyllum flabellatum*.
- Mesembryanthemum aitonis** N.J. Jacq. Synonym: *Gasoul aitonis* (N.J. Jacq.) Hj. Eichler. See McVaugh, *Taxon* 23: 820 (1974).
- Mesembryanthemum crystallinum** L. Synonym: *Gasoul crystallinum* (L.) Rothmaler. See McVaugh, *Taxon* 23: 820 (1974).
- Microlepidium pilosulum** F. Muell. Synonym: *Capsella pilosula* (F. Muell.) F. Muell. teste E. Shaw, *Contr. Gray Herb.* No. 205: 158 (1974).
- Microtis biloba** W.H. Nicholls. See *M. unifolia*.
- Microtis bipulvinaris** W.H. Nicholls. See *M. parviflora*.
- Microtis parviflora** R.Br. Synonyms: *M. bipulvinaris* W.H. Nicholls and *M. holmesii* W.H. Nicholls, teste Jones, *Orchadian* 5: 84 (1976).
- Microtis unifolia** (Forst.f.) Reichenb.f. Synonym: *M. bilobata* W.H. Nicholls, teste Jones, *Orchadian* 5: 84 (1978).
- Misopates orontium** (L.) Rafin., *Autikon Bot.* 158 (1840). Basionym: *Antirrhinum orontium* L., teste D.A. Webb in Tutin et al., *Fl. Europaea* 3: 224 (1972).
- Monachather paradoxa** Steud. See *Danthonia*.
- Montia australasica** (Hook.f.) Pax & Hoffm. Synonyms: *Neopaxia australasica* (Hook.f.) Ö. Nilsson, *Bot. Not.* 119: 469 (1966), teste McNeill, *Canad. J. Bot.* 53: 789-809 (1975) (Note: McNeill misspelt *M. australasica* as *M. australiensis*); *Paxia australasica* (Hook.f.) Ö. Nilsson, *Bot. Not.* 119: 275 (1966) in the genus *Paxia* Ö. Nilsson (1966)—an illegitimate name as *Paxia* Ö. Nilsson is a later homonym.
- Montia perfoliata** (Donn. ex Willd.) Howell. See *Claytonia perfoliata*.
- Myosotis caespitosa** C.F. Schultz. See *M. laxa* Lehm. ssp. *caespitosa*.
- Myosotis laxa** Lehm. ssp. *caespitosa* (C.F. Schultz) Hyl. ex Nordh., *Norsk. Fl.* 529 (1940). Basionym: *M. caespitosa* C.F. Schultz, teste Gran & Merzmüller in Tutin et al., *Fl. Europaea* 3: 116 (1972).
- Myriophyllum aquaticum** (Vellozo) Verdcourt, *Kew Bull.* 28: 36 (1973). Basionym: *Enydris aquatica* Vellozo, *Fl. Flumin.* 57 (1825) & icones I, t. 150 (1835). Synonym: *M. brasiliense* Cambess.
- Myriophyllum brasiliense** Cambess. See *M. aquaticum*.
- Neopaxia australasica** (Hook.f.) Ö. Nilsson. See *Montia australasica*.
- Nitraria billardieri** DC., *Prodr.* 3: 456 (1828). Synonym: *N. schoberi* sens. auct. Aust., non L., teste A. Chevalier, *Rev. Int. Bot. Appl. Agric. Trop.* 29: 597 (1949).
- Nitraria schoberi** sens. auct. Aust., non L. See *N. billardieri*.
- Notobasis syriaca** (L.) Cass. in Cuvier (edit.), *Dict. Sci. Nat.*, ed. 2, 35: 171 (1825). According to the index of Tutin et al., *Fl. Europaea* 4 (1976) this is the correct name for *Cirsium syriacum* (L.) Gaertn.
- Notodanthonia tenuior** (Steud.) S.T. Blake. See *Danthonia*.
- Olearia dentata** Moench, nom. illegit. See *O. tomentosus*.
- Olearia tomentosus** (J.C. Wendland) DC., *Prodr.* 5: 252 (1836). Basionym: *Aster tomentosus* J.C. Wendland. Synonym: *O. dentata* Moench, nom. illegit. teste Rickett & Stafleu, *Taxon* 9: 124 (1960).
- Oxalis lactea** Hook. See *O. magellanica*.
- Oxalis magellanica** Forst.f., *Comm. Gött.* 9: 33 (1789). Synonym: *O. lactea* Hook., teste Veldkamp, *Fl. Males.*, ser. 1, 7: 156-157 (1971).
- Paracaleana minor** (R.Br.) D.F. Blaxell, *Contr. N.S.W. Natl Herb.* 4: 281 (1972). Basionym: *Caleana minor* R.Br. Synonym: *P. sullivanii* (F. Muell.) D.F. Blaxell, *Contr. N.S.W. Natl Herb.* 4: 282 (1972), teste Jones, *Orchadian* 5: 126 (1977).
- Paracaleana sullivanii** (F. Muell.) D.F. Blaxell. See *P. minor*.
- Paronychia chilensis** auct. Aust., non DC. See *P. franciscana*.
- Paronychia franciscana** Eastwood, *Bull. Torrey Bot. Club* 28: 288 (1901). Synonym: *P. chilensis* auct. Aust., non DC. See Aston, *Muelleria* 3: 209-214 (1977).

Paspalidium constrictum (Domin) C.E. Hubbard, *Kew Bull.* 447 (1934). Vickery, *Fl. N.S.W.* No. 19 (2): 145 (1975) states that this name should be applied to part or all of the population described by Willis (1962:193) as *P. gracile* (R.Br.) D.K. Hughes.

Paspalidium gracile sens. Willis, non (R.Br.) D.K. Hughes. See *P. constrictum*.

Paspalum distichum L. The type material of this species is a mixture of two species — the one which has always been known as *P. distichum* L. and a second one which has gone under the name of *P. vaginatum* Sw. Opinions differ as to which portion of the type material should be chosen as lectotype and thus represent the entity to which the name *P. distichum* must be applied in future. Guédès, *Taxon* 25: 512-513 (1976) and 27: 128-129 (1978), gives reasons for believing that Linnaeus intended the name *P. distichum* to be used for the entity for which it used to be used; Fosberg, *Taxon* 26: 201-202 (1977), states that according to the Guide for Determination of Types in the International Code the specimen which must be chosen as lectotype is the one which was formerly known as *P. vaginatum* Sw. If the latter is chosen the taxon which was formerly known as *P. distichum* L. must be known as *P. paspalodes* (Michx.) Scribn., *Mem. Torrey Bot. Club* 5: 29 (1894).

Paspalum paspalodes (Michx.) Scribn. See *P. distichum*.

Patersonia longifolia R.Br. See *P. sericea*.

Patersonia longiscapa Sweet. See *P. occidentalis*.

Patersonia occidentalis R.Br., *Prodr. Fl. Novae Holl.* 304 (1810). Synonym: *P. longiscapa* Sweet, teste Geerinck, *Bull. Jard. Bot. Natl Belg.* 44: 50 (1974).

Patersonia sericea R.Br. ex Ker-Gawl., *Curtis's Bot. Mag.* t. 1041 (1807). Synonym: *P. longifolia* R.Br., teste Geerinck, *Bull. Jard. Bot. Natl Belg.* 44: 53 (1974).

Paxia australasica (Hook.f.) Ö. Nilsson. See *Moutia australasica*.

Pennisetum alopecuroides (L.) Spreng., *Syst. Veg.* 1: 303 (1824). Synonym: *P. compressum* R.Br., teste Vickery, *Fl. N.S.W.* No. 19 (2): 251 (1975).

Pennisetum compressum R.Br. See *P. alopecuroides*.

Phalaris aquatica L., Amoen. Acad. 4: 264 (1755). Synonyms: *P. tuberosa* L. and *P. tuberosa* L. var. *stenoptera* (Hack.) Hitchc., teste Vickery, *Fl. N.S.W.* No. 19 (2):

Phalaris tuberosa L. and **P. tuberosa** L. var. **stenoptera** (Hack.) Hitchc. See *P. aquatica*.

Phebalium glandulosum Hook. Wilson, *Nuytsia* 1: 78-80 (1970) defines three subspecies of *P. glandulosum*. It is ssp. *glandulosum* which is present in Victoria.

Phebalium squamulosum Vent. ssp. **alpinum** (Benth.) P.G. Wilson, *Nuytsia* 1: 85 (1970). Basionym: *P. squamulosum* var. *alpinum* (F. Muell.) Benth.

Phlegmatospermum cochlearinum (F. Muell.) O.E. Schulz var. **eremaeum** J.M. Black. See *P. eremaeum*.

Phlegmatospermum eremaeum (J.M. Black) E. Shaw, *Contr. Gray Herb.* No. 205: 151 (1974). Synonym: *P. cochlearinum* (F. Muell.) O.E. Schulz var. *eremaeum* J.M. Black.

Phragmites australis (Cav.) Trin. ex Steud., *Nomencl. Bot.* ed. 2, 2: 324 (1841). Synonyms: *Arundo phragmites* L., *Spec. Pl.* 81 (1753). *Arundo australis* Cav., *Ann. Hist. Nat.* 1: 100 (1799). *Phragmites communis* Trin., *Fund. Agrost.* 134 (1824). See Clayton, *Taxon* 17: 168 (1968).

Phragmites communis Trin. See *P. australis*.

Picris echioides L. See *Helminthotheca echioides*.

Plagioclhoa acutiflora (Nees) Adamson & Sprague, *J. S. African Bot.* 7: 90 (1941). Basionym: *Brizopyrum acutiflorum* Nees. Synonym: *Desmazeria acutiflora* (Nees) W.B. Hemsley. B.K. Simon (pers. comm.) states that *Plagioclhoa* is the correct generic name for this taxon.

Plantago drummondii Decaisne in DC., *Prodr.* 13 (1): 701 (1852). Synonym: *P. pritzelii* Pilger, teste Briggs, Carolin & Pulley, *Fl. N.S.W.* No. 181: 34 (1977).

Plantago pritzelii Pilger. See *P. drummondii*.

- Plantago tasmanica** sens. Willis (1973:606) non Hook.f. Probably *P. alpestris* Briggs, Carolin & Pulley, *Contr. N.S.W. Natl Herb.* 4: 395 (1973). See Briggs, Carolin & Pulley, *Fl. N.S.W.* No. 181: 18 (1977).
- Plinthanthesis paradoxa** (R.Br.) S.T. Blake. See *Danthonia*.
- Pneumatopteris pennigera** (Forst.f.) Holttum, *Blumea* 21: 305 (1973). Basionym: *Polypodium pennigerum* Forst.f., *Fl. Insul. Austr. Prodr.* 82 (1786). Synonym: *Cyclosorus pennigerus* (Forst.f.) Copeland.
- Poa exilis** J.W. Vickery. See *P. meionectes*.
- Poa meionectes** J.W. Vickery, *Contr. N.S.W. Natl Herb.* 4: 250 (1972). Synonym: *P. exilis* J.W. Vickery, *Contr. N.S.W. Natl Herb.* 4: 212 (1970), non *P. exilis* Murbeck, *Lunds Univ. Årsskrift, n.f., Afd. 2, Bd 1, No. 4*: 73 (1905).
- Podosperma angustifolium** Labill. See *Podotheca angustifolia*.
- Podotheca angustifolia** (Labill.) Lessing. Basionym: *Podosperma angustifolium* Labill. *Podotheca* has now been conserved. See McVaugh, *Taxon* 16: 229 (1967) and Willis (1973:719-20).
- Polyscias sambucifolius** (Sieb. ex DC.) Harms in Engler & Prantl, *Natürl. Pflanzenfam.* III. 8: 47 (1898). This name is used in Beadle, Evans & Carolin, *Fl. Sydney Region* 391 (1972) for the species which is given as *Tieghemopanax sambucifolius* (Sieb. ex DC.) Viguiet in Willis (1973:476).
- Potamogeton cheesemanii** sens. auct. Aust. See *P. tricarinatus*.
- Potamogeton sulcatus** A. Benn. See *P. tricarinatus*.
- Potamogeton tricarinatus** F. Muell. & A. Benn. ex A. Benn. includes *P. cheesemanii* sens. auct. Aust. and *P. sulcatus* A. Benn., teste Aston (1973:286).
- Poterium polygamum** Waldst. & Kit. See *Sanguisorba minor* ssp. *uvuricata*.
- Prasophyllum colemanae** R.S. Rogers. See *P. odoratum*.
- Prasophyllum fuscoviride** F.M. Reader. See *P. nigricans*.
- Prasophyllum nigricans** R.Br., non sens. auct. Aust. Synonym: *P. fuscoviride* F.M. Reader, teste George, *Nuytsia* 1: 188 (1971). The species formerly erroneously known as *P. uigricans*, as in Willis (1970:366), is at present without a name. The genus is currently being revised.
- Prasophyllum odoratum** R.S. Rogers. Synonym: *P. colemanae* R.S. Rogers, teste Jones, *Orchadian* 5: 84 (1976).
- Prunus amygdalus** Batsch. See *P. dulcis*.
- Prunus dulcis** (Miller) D.A. Webb, *Feddes Repert.* 74: 24 (1967). Basionym: *Amygdalus dulcis* Miller. Synonyms: *A. communis* L., *P. communis* (L.) Arcangelii non Hudson, *P. amygdalus* Batsch., teste Webb in Tutin et al., *Fl. Europaea* 2: 78 (1968).
- Pterostylis acuminata** R.Br. var. **ingens** H.M.R. Rupp. See *P. x ingens*.
- Pterostylis barbata** Lindl. See *P. plumosa*.
- Pterostylis celans** H.M.R. Rupp. See *P. uaua*.
- Pterostylis crypta** W.H. Nicholls. See *P. obtusa*.
- Pterostylis x ingens** (H.M.R. Rupp) D.L. Jones, *Orchadian* 5: 54 (1976). Basionym: *P. acuminata* R.Br. var. **ingens** H.M.R. Rupp.
- Pterostylis nana** R.Br. Synonym: *P. celans* H.M.R. Rupp, teste Jones, *Orchadian* 5: 128 (1977).
- Pterostylis obtusa** R.Br. Synonym: *P. crypta* W.H. Nicholls, teste Jones, *Orchadian* 5: 127.
- Pterostylis plumosa** L.I. Cady, *Austral. Pl.* 5: 138, fig. B-D (1969). This name is now applied to the eastern Australian population of the species formerly known as *P. barbata*. *P. barbata* Lindl. sens. strict. is confined to Western Australia.
- Pterostylis robusta** R.S. Rogers. See *P. scabra* var. **robusta**.
- Pterostylis scabra** Lindl. var. **robusta** (R.S. Rogers) A.S. George, *Nuytsia* 1: 191 (1971). Basionym: *P. robusta* R.S. Rogers.
- Pultenaea juniperina** Labill. var. **mucronata** (Benth.) M.G. Corrick, *Muelleria* 3: 249 (1977). Basionym: *P. flexilis* Sm., *Ann. Bot. (König & Sims)* 1: 502 (1805) var. *mucronata* Benth., *Fl. Austr.* 2: 135 (1864). Synonym: *P. juniperina* Labill. var. *plauifolia* H.B. Williamson, *Proc. Roy. Soc. Vict.*, new ser., 33: 138 (1921).

- Pultenaea juniperina** Labill. var. **planifolia** H.B. Williamson. See *P. juniperina* var. *mucronata*.
- Pultenaea maidenii** F.M. Reader. Beaglehole. *Vict. Nat.* 95: 72 (1978), states that this appears to be a hybrid between *P. benthamii* F. Muell. and *P. scabra* R.Br.
- Radyera farragei** (F. Muell.) Fryzell & Hashmi, *Bot. Gaz. (Chicago)* 132: 62 (1971). Basionym: *Hibiscus farragei* F. Muell.
- Rhytidosporum procumbens** (Hook.) F. Muell. See *Billardiera procumbens*.
- Romulea rosea** (L.) Eckl. var. **australis** (Ewart) de Vos, *J. S. African Bot., Suppl.* 9: 254 (1972). Basionym: *R. cruciata* (Ker) Eckl. var. *australis* Ewart, *Proc. Roy. Soc. Vict.* 19: 43 (1907). Synonym: *R. longifolia* (Salisb.) Baker.
- Romulea longifolia** (Salisb.) Baker. See *R. rosea* var. *australis*.
- Rorippa dictyosperma** (Hook.) L. Johnson, *Contr. N.S.W. Natl Herb.* 3: 97 (1962). Basionym: *Cardamine dictyosperma* Hook.
- Rorippa gigantea** (Hook.f.) Garnock-Jones, *New Zealand J. Bot.* 16: 119 (1978). Basionym: *Arabis gigantea* Hook.f., *Icon. Pl.* t. 259 (1840). Synonyms: *R. stylosa* (DC.) H. Allan *Fl. New Zealand* 1: 188 (1961) non (Pers.) Mansf. & Rothm., *Cardamine stylosa* DC.
- Rorippa laciniata** (F. Muell.) L. Johnson, *Contr. N.S.W. Natl Herb.* 3: 97 (1962). Basionym: *Cardamine laciniata* F. Muell.
- Rorippa stylosa** (DC.) H. Allan. See *R. gigantea*.
- Rubus laciniatus** Willd. ssp. **selmeri** (Lindeberg) Beek, *Meded. Bot. Mus. Herb. Rijksuniv. Utrecht* No. 415: 67 (1974). Basionym: *R. selmeri* Lindeberg.
- Rubus selmeri** Lindeberg. See *R. laciniatus* ssp. *selmeri*.
- Sanguisorba minor** Scop. ssp. **muricata** Briq., *Prodr. Fl. Corse* 2(1): 210 (1913). Synonym: *Poterium polygamum* Waldst. & Kit., teste Proctor Nordborg in Tutin et al., *Fl. Europaea* 2: 34 (1968).
- Scirpus americanus** auct. plur. incl. Willis (1970:225), non Pers. See *S. pungens*.
- Scirpus antarcticus** auct. Aust. and **S. antarcticus** L. See *S. marginatus*.
- Scirpus calocarpus** S.T. Blake. See *S. hookeranus*.
- Scirpus hookeranus** (Boeck.) S.T. Blake, *Contr. Qd Herb.* No. 8: 19 (1969). Basionym: *Isolepis hookerana* Boeck., *Flora* 41: 418 (1858). Synonym: *S. calocarpus* S.T. Blake.
- Scirpus marginatus** Thunb., *Prodr. Pl. Capensium* 17 (1794). Synonyms: *Isolepis marginata* (Thunb.) A. Dietrich, *Spec. Pl.*, ed. 6, 1 (2): 110 (1833); *Scirpus antarcticus* auct. Aust. incl. Blake, *Contr. Qd Herb.* No. 8: 16-17 (1969), non L. Raynal, *Adansonia*, Ser. 2, 14: 207-08, 212-13 (1974), retains this taxon in the genus *Isolepis* (as *I. marginata* (Thunb.) A. Dietrich) but as Willis (1970:224) includes *Isolepis* in the genus *Scirpus* the name *S. marginatus* is used here. Raynal states that *S. antarcticus* L. does not occur in Australia.
- Scirpus pungens** Vahl. Synonym: *S. americanus* auct. plur., non Pers., teste Schuyler, *Rhodora* 76: 51-52 (1974). *S. americanus* Pers. is a separate species which has been known as *S. olneyi* Gray and which does not occur in Victoria.
- Seseli harveyanum** F. Muell. See *Gingidia harveyana*.
- Sisyrinchium pulchellum** (R.Br.) F. Muell. Synonym: *Libertia pulchella* (R.Br.) Spreng. teste Geerinck, *Bull. Jard. Bot. Natl Belg.* 44: 59 (1974).
- Solanum americanum** Miller. See *S. nodiflorum* Jacq.
- Solanum douglasii** sens. Willis, non Dunal. See *S. furcatum*.
- Solanum furcatum** Dunal in Lam. & Poir., *Encycl. Meth. Bot.*, suppl. 3: 750 (1814). Synonym: *S. douglasii* sens. Willis (1973:551), non Dunal, teste Henderson, *Contr. Qd Herb.* No. 16: 58 (1974).
- Solanum nodiflorum** Jacq. A synonym of *S. americanum* Miller, *Gard. Dict.* ed. 8, No. 5 (1768), teste Hawkes & Edmonds in Tutin et al., *Fl. Europaea* 3: 197 (1972). Whether this applies to the Australian population is not known. Henderson, *Contr. Qd Herb.* No. 16: 30 (1974) has named the Australian population *S. nodiflorum* Jacq. ssp. *nutans* R.J. Henderson and stated that it is probably native to Australia.

- Soleirolia soleirolii** (Req.) Dandy, *Feddes Repert.* 70: 1 (1964). Basionym: *Helxine soleirolii* Req. teste Ball in Tutin et al., *Fl. Europaea* 1: 69 (1964).
- Sonchus megalocarpus** (Hook.f.) J.M. Black. See *Actites megalocarpa*.
- Sparganium erectum** L., Spec. Pl. 2: 971 (1753). Synonym: *S. ramosum* Huds., teste Cook, *Watsonia* 5: 1-10 (1961).
- Sparganium ramosum** Huds. See *S. erectum*.
- Sphaeropteris australis** (Presl.) Tryon, *Contr. Gray Herb.* No. 200: 24 (1970). Basionym: *Hemitelia australis* Presl., *Epimeliae Bot.* 33 (1852). Synonym: *Cyathea leichhardtiana* (F. Muell.) Copeland.
- Spiculaea huntiana** (F. Muell.) Schlechter. See *Arthrochilus huntianus*.
- Spirodela oligorrhiza** (Kurz) Hegelm. Basionym: *Lemna oligorrhiza* Kurz. See Aston (1973:249, 253).
- Spirodela polyrrhiza** (L.) Schleid. Basionym: *Lemna polyrrhiza* L. See Aston (1973: 249, 254).
- Stipa pubescens** R.Br. See *S. pubinodis*.
- Stipa pubinodis** Trin. & Rupr. Formerly misidentified as *S. pubescens* R.Br. in Tasmania, South Australia and Victoria according to Townrow, *Pap. & Proc. Roy. Soc. Tas.* 107: 26 (1974) but no further information given.
- Stipa stipoides** (Hook.f.) Veldkamp, *Blumea* 22: 11 (1974). Basionym: *Dichelachne stipoides* Hook.f., *Fl. Novae-Zeland.* 1: 294, t. 66 (1853). Synonym: *S. teretifolia* Steud.
- Stipa teretifolia** Steud. See *S. stipoides*.
- Tanacetum parthenium** (L.) Schultz Bip., *Tanacetum* 55 (1844). Synonym: *Chrysanthemum parthenium* (L.) Bernh. teste Heywood in Tutin et al., *Fl. Europaea* 4: 171 (1976).
- Tanacetum vulgare** L., Spec. Pl. 844 (1753). Synonym: *Chrysanthemum vulgare* (L.) Bernh. non (Lam.) Gateau teste Heywood in Tutin et al., *Fl. Europaea* 4: 170 (1976).
- Tasmannia lanceolata** (Poir.) A.C. Smith, *Taxon* 18: 287 (1969). Basionym: *Winterania lanceolata* Poir. in Lam. & Poir., *Encycl. Meth. Bot.* 8: 799 (1808). Synonym: *Drimys lanceolata* (Poir.) Baill. [Vink, *Blumea* 18: 304-305 (1970) reverses Smith's synonymy and retains the species in the genus *Drimys*.]
- Tasmannia xerophila** (Parmentier) M. Gray, *Contr. Herb. Austr.* No. 26: 8 (1976). Basionym: *Drimys xerophila* Parmentier. [Vink, *Blumea* 18: 349 (1970), regards *D. xerophila* as a synonym of *D. piperita* Hook.f. entity 'xerophila'. See Willis (1973:157).]
- Tetradheca bauerifolia** F. Muell. ex Schuchardt, *Syn. Tremandr.* 29 (1853). Includes some of the plants that Willis (1973:195) referred to? *T. ericifolia* Sm., teste Thompson, *Telopea* 1: 196 (1976).
- Tetradheca glandulosa** Labill. See *T. labillardieri*.
- Tetradheca glandulosa** Labill. var. **orbifolia** Blakely ex Court. See *T. labillardieri*.
- Tetradheca labillardieri** J. Thompson, *Telopea* 1: 189 (1976). Synonyms: *T. glandulosa* Labill., *Novae Holl. Pl. Specim.* 1: 96, t. 123 (Nov. 1805), non Sm. (March 1805); *T. glandulosa* var. **orbifolia** Blakely ex Court.
- Thelymitra aristata** Lindl., non sens. auct. Aust. Synonyms: *T. grandiflora* R.D. FitzG., teste George, *Nuytsia* 1: 193 (1971). *T. murdochae* W.H. Nicholls, teste Jones, *Orchadian* 5: 128 (1977). The species previously erroneously known as *T. aristata* is at present without a name.
- Thelymitra azurea** R.S. Rogers. See *T. canaliculata*.
- Thelymitra canaliculata** R.Br., *Prodr. Fl. Novae Holl.* 314 (1810). Synonym: *T. azurea* R.S. Rogers, teste George, *Nuytsia* 1: 193 (1971).
- Thelymitra grandiflora** R.D. FitzG. See *T. aristata*.
- Thelymitra irregularis** W.H. Nicholls. Beauglehole, *Vict. Nat.* 95: 73 (1978), believes that this species is a hybrid between *T. ixiodes* Swartz and *T. rubra* R.D. FitzG.
- Thelymitra murdochae** W.H. Nicholls. See *T. aristata*.

- Tieghemopanax sambucifolius** (Sieb. ex DC.) Viguier. See *Polyscias sambucifolius*.
- Trymalium ramosissimum** J.W. Audas. Beaglehole, *Vict. Nat.* 95: 73 (1978), suspects that this rare plant is a hybrid between *T. d'altonii* F. Muell. and *Spyridium parvifolium* (Hook.) F. Muell.
- Verbascum creticum** (L.) Cav., Elenchus Pl. Horti Matrit. 39 (1803). Basionym: *Celsia cretica* L., teste I.K. Ferguson in Tutin et al., *Fl. Europaea* 3: 209 (1972).
- Vicia angustifolia** L. See *V. sativa* L. ssp. *nigra* (L.) Ehrh.
- Vicia sativa** L. ssp. *nigra* (L.) Ehrh., *Hannover Mag.* 1780 (15): 229 (1780). Synonym: *V. angustifolia* L., teste Ball in Tutin et al., *Fl. Europaea* 2: 134 (1968).
- Wolffia arrhiza** auct. Aust., incl. Willis (1970:270), non (L.) Hork. ex Wimmer. See *W. australiana* and *W. globosa*.
- Wolffia australiana** (Benth.) den Hartog & van der Plas, *Blumea* 20: 151 (1972). Basionym: *W. arrhiza* var. *australiana* Benth., *Fl. Austr.* 7: 162 (1878). One of two taxa formerly included in *W. arrhiza* auct. Aust., non (L.) Hork. ex Wimmer.
- Wolffia globosa** (Roxb.) den Hartog & van der Plas, *Blumea* 18: 367 (1970). Basionym: *Lemna globosa* Roxb. One of two taxa formerly included in *W. arrhiza* auct. Aust., non (L.) Hork. ex Wimmer.
- Zostera tasmanica** Martens ex Aschers. See *Heterozostera tasmanica*.

ACKNOWLEDGEMENTS

Mr T.B. Muir generously undertook full responsibility for the family Orchidaceae. Dr D.M. Churchill gave constructive criticism of the introductory text. Miss H.I. Aston assisted in some checking of literature and with editorial advice. Mrs M.G. Corrick paid particular attention to watching for new records amongst incoming herbarium material. Mr A.C. Beaglehole's extensive collections provided much new information while Miss J. Galbraith drew attention to several new records.

Others who have assisted in making this compilation possible are the Director & staff of the Kew Herbarium, England, the successive Australian Botanical Liaison Officers at the Kew Herbarium, Mr J. Armstrong, Dr G. Benl, Dr B.G. Briggs, Dr M. Calder, Prof. R.C. Carolin, Prof. T.C. Chambers, Mr R.J. Chinnock, Mrs A. de Corona, Miss O.C. Evans, Dr H.J. Eichler, S. Jacobs, Dr L.A.S. Johnson, Mr N.S. Lander, Mrs J. De Nardi, Dr R.F. Parsons, Mr L. Pedley, Dr J.H. Ross, Mr B.K. Simon, Mr R.V. Smith, Mr M.A.C. Stidston, Mr D. Symon, Mrs Threlfall, Dr M.D. Tindale, Dr J.W. Vickery, Mrs K.L. Wilson, Mr P.G. Wilson and those who are mentioned incidentally in the text, particularly those who collected plants.

The author wishes to express her thanks to all these people.

REFERENCES

- Aston, H.I. (1973). 'Aquatic Plants of Australia' (Melbourne University Press : Melbourne).
- Beaglehole, A.C. (1978). Alterations and additions to the vascular flora of Victoria — Pt 1. *Vict. Nat.* 95: 67-74.
- Benl, G. (1971). Ein Bestimmungsschlüssel für die Gattung *Ptilotus* R.Br. (Amaranthaceae). *Mitt. Bot. Staatssamml. München* 9: 135-176.
- Bennett, E.M. (1978). New taxa and new combinations in Australian Pittosporaceae. *Nuytsia* 2: 184-199.
- Churchill, D.M. & de Corona, A. (1972). 'The Distribution of Victorian Plants'. (Melbourne).
- Eichler, H.J. (1977). 'Guidelines for the Preparation of Botanical Taxonomic Papers'. (CSIRO : Melbourne).
- McGillivray, D.J. (1975). *Billardiera* Sm. and *Rhytidosporum* F. Muell. (Pittosporaceae) in New South Wales. *Telopea* 1: 55-57.
- McNeill, J. (1975). A generic revision of Portulacaceae tribe Montieae using techniques of numerical taxonomy. *Canad. J. Bot.* 53: 789-809.
- Tutin, T.G. et al. (edit.). 'Fl. Europaea' 1(1964), 2(1968), 3(1972) and 4(1976). (Cambridge University Press : Cambridge).
- Willis, J.H. (1970). 'A Handbook to Plants in Victoria 1, Ferns, Conifers & Monocotyledons'. ed. 2. (Melbourne University Press : Melbourne).
- Willis, J.H. (1973, not 1972). 'A Handbook to Plants in Victoria 2, Dicotyledons'. (Melbourne University Press : Melbourne).

Manuscript received 12 July 1978.

POMATOCALPA MARSUPIALE (ORCHIDACEAE),
A NEW RECORD FOR AUSTRALIA

by
B. GRAY*

Pomatocalpa marsupiale (Kraenzlin) J. J. Sm. in *Natuurk. Tijdschr. Ned.- Indië* 72: 32 (1912).

Basionym: *Cleisostoma marsupiale* Kraenzlin in K. Schum. & Holtr., 'Die Flora von Kaiser Wilhelms Land' 34 (1889).

Synonyms may be obtained from Schlechter, 'Die Orchidaceen von Deutsch-Neu-Guinea' 988-989 (1914).

Plant large with upright stems to 50 cm long. Leaves $20-30 \times 4-5$ cm, linear, rigid, leathery, yellowish-green, deeply channelled, clasping the stem at the base and unequally emarginate at the apex. *Inflorescences* erect, 30-45 cm tall, exceeding the leaves, branched in the upper third, the branches short, with 15-50 flowers on pedicels 8-10 mm long; the flowers all face upwards around the spike, with labellum innermost, and open successively as the spike extends, few flowers being open at any one time. *Flowers* 12-15 mm diameter; sepals and petals widely spreading at the base but incurved towards the apex, thick in texture, green. *Sepals* $6-8 \times 2.5-3$ mm, narrow-obovate to spatulate. *Petals* $5-6 \times 2-2.5$ mm, sub-falcate, narrow obovate. *Labellum* $4.5 \times 3-4 \times 3-4$ mm, cream or yellowish; lateral lobes about 1×3 mm, erect and slightly incurved on the distal end; midlobe about 1.5×2 mm, deltoid, recurved, thick and fleshy; spur $4 \times 3 \times 3$ mm, pyriform, the callus, linear to narrow oblong, valvular, almost covering the orifice. *Column* about 2.5×2 mm, narrowed toward the base; column-foot short, at right angles to the column. *Rostellum* about 0.6 mm long. *Anther* with a short upturned rostrum. *Pollinia* 4, in two closely appressed pairs forming almost globose bodies. *Stipe* about 0.8 mm long, slender, margins recurved. *Retinaculum* about 0.5 mm long.

VOUCHER SPECIMEN:

Queensland—Cape York Peninsula, McIlwraith Range, 12 km NE of Coen, $13^{\circ}52' S$; $143^{\circ}15' E$. B. Gray 26.xi.1973 (BRI 220908).

Previously recorded from New Guinea, *P. marsupiale* occurs in Australia in the McIlwraith and Iron Range areas of Cape York Peninsula where it is an uncommon species. First found in 1973 at the southern extremity of the McIlwraith Range (elevation 500 m), the species is now known to occur throughout its range at elevations below 100 m.

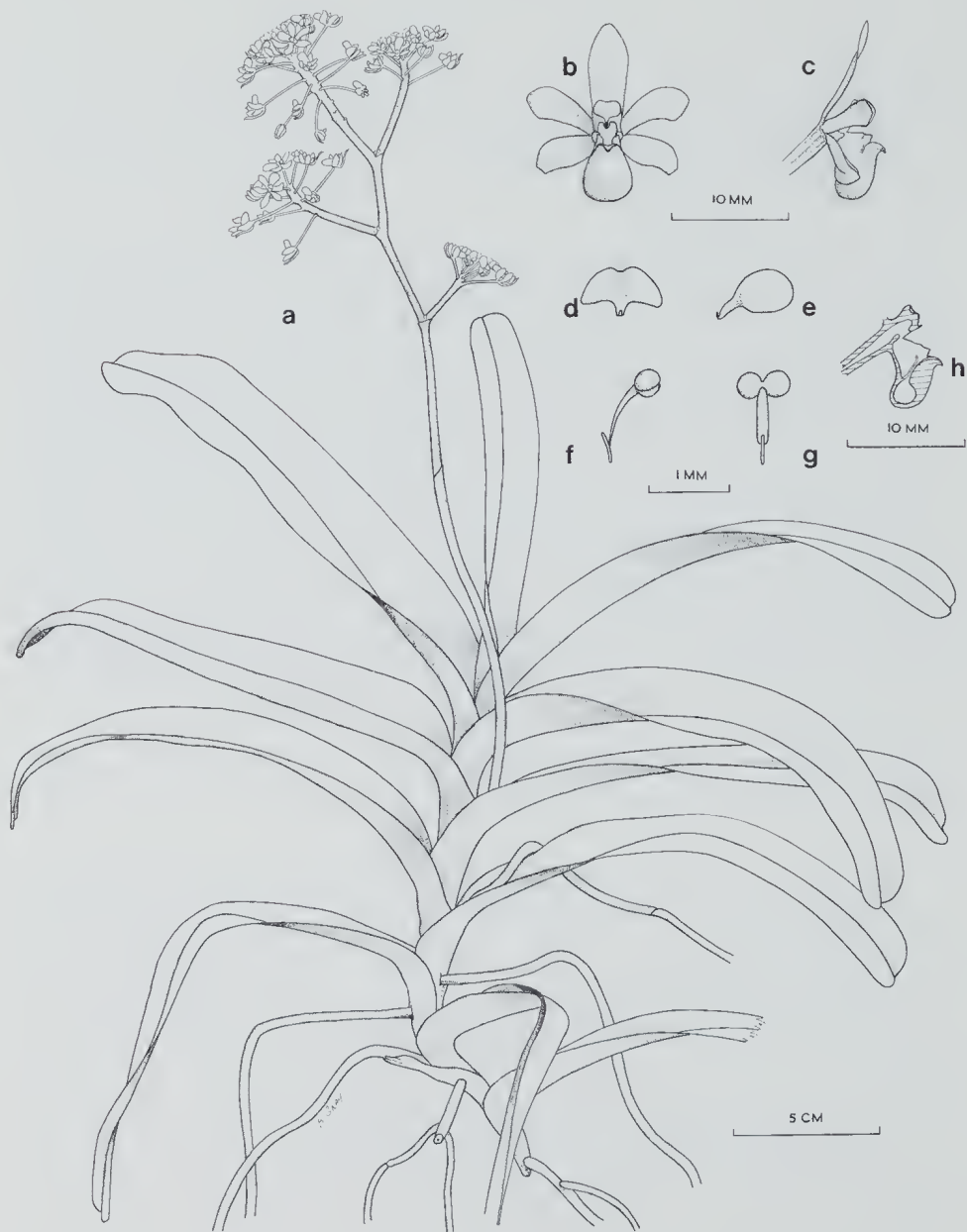
P. marsupiale is a robust epiphyte or lithophyte that occurs in tall semi-deciduous rainforest where it usually grows high up in the canopy or occasionally on exposed rocks.

Flowering usually begins in November and continues to April or May. Flower spikes extend by 20 cm or more as flowering continues.

P. marsupiale is readily distinguished from the other Australian member of the genus, *P. macphersonii* (F. Muell.) T.E. Hunt. A comparison of the main distinguishing features is given in the following table:

* Forest Research Unit, CSIRO, Atherton, North Queensland 4883.

Muelleria 4 (2): 201-203 (1979).



<i>P. marsupiale</i>	<i>P. macphersonii</i>
Stems upright, to 50 cm tall.	Stems pendulous or slightly ascending, to 15 cm long.
Leaves 25-40 cm long.	Leaves 5-15 cm long.
Inflorescence an upright panicle to 50 cm tall with the flowers crowded at the extremity of the branches. Branches extending over many months as flowering continues.	Inflorescence a downcurved raceme (very rarely branched) 5-10 cm long with the flowers evenly spaced.
Flowering November to April or May.	Flowering generally between July and October.
Flowers creamish- or brownish-green.	Flowers yellow with reddish-brown spotting.

ACKNOWLEDGEMENTS

The author wishes to thank Don Blaxell for identifying the species and D.L. Jones, P.S. Lavarack and R.D. Collins for encouragement and advice on the manuscript.

Manuscript received 26 September 1978.

Fig. 1. *Pomatocalpa marsupiale*. a — habit of flowering plant; b — flower from front, showing natural spread; c — flower from side; d — anther from front; e — anther from side; f — pollinarium from side; g — pollinarium from rear; h — longitudinal section of column and labellum. Drawn from the voucher collection (BRI 220908).

BOOK REVIEW

Plant taxonomic literature in Australian libraries. Nancy T. Burbidge.
Published by CSIRO and ABRIS, Canberra, 1978. viii, 520 pp.,
1 b. & w. photograph. \$17.50 incl. postage.

This work, which was compiled as part of the Flora Project undertaken by the Australian Academy of Science in 1973 as the preparatory step towards the larger task of writing a new Flora of Australia, will be a useful guide for Australian botanists who wish to consult plant taxonomic literature.

While it is still necessary to call on overseas libraries at times, there is in Australia a wealth of the taxonomic literature that will be needed for the preparation of the new Flora of Australia. This book will do much to guide taxonomic botanists and librarians to an Australian source of the book that they wish to consult, even though, as its introduction makes clear, it is not complete.

It was compiled by Dr Burbidge on the basis of her 1951 list* and the holdings, in 1974, of the CSIRO Black Mountain Library, Canberra. This combined list was circulated to selected libraries where the librarians checked their holdings against it and, in many cases, added other relevant titles. Many of these titles were incorporated in the main list, but the completed list was not recirculated to the libraries so that they could check whether they also held the additional titles. This avoided placing on library staffs the undue burden of checking an additional list while still allowing readers to trace at least one Australian source of each listed article.

After all the work had been collected Dr Burbidge became ill and enlisted the help of Dr Alison McCusker who prepared the manuscript for publication.

It is not a list of periodicals. These are covered by the CSIRO publication 'Scientific Serials in Australian Libraries'. However some works which appeared in journals not commonly held in Australian libraries, but which are well-known under the relevant authors' names, have been deliberately included by Burbidge. One example is Eduard Regel's 'Alliorum adhuc cognitarum monographia'. Petropolis, 1875. 266 p. This is actually part of the journal *Acta Horti Petropolitani*, tomus 3. One can understand a reprint or pre-print of such a 266-page article being bound and catalogued as a book and it therefore merits inclusion in the work reviewed. In some libraries a desired work will be catalogued as either a journal or a book but not as both. The example given is an indication of the wide knowledge of literature and sleuthing qualities which are sometimes needed by research workers and librarians in taxonomic botany when they are seeking a particular reference.

Many seekers of knowledge for the new Flora of Australia will be grateful to Dr Burbidge for this work.

—MARY A. TODD

*Select List of Publications in Systematic Botany Available in Australia' by N.T. Burbidge (CSIRO Division of Plant Industry, Divisional Report No. 14).

CONTENTS

	Page
An index to the new taxa, new names and new combinations published by Ferdinand J.H. Mueller — T.B. Muir	123
A new species of <i>Apteropteris</i> (Hymenophyllaceae) from Tasmania — A.M. Gray and R.G. Williams	169
A conspectus of new records and nomenclature for vascular plants in Victoria during the period 1970-1977 — Mary A. Todd	173
<i>Pomatocalpa marsupiale</i> (Orchidaceae), a new record for Australia — B. Gray	201
Book review	204